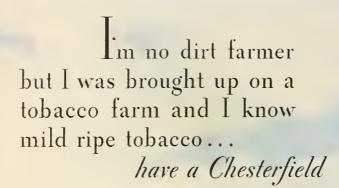


NOVEMBER





BETWEEN The LINES

DON'T feel too discouraged about the football season; the boys who do the playing aren't. And the season isn't over yet.

WE at least have company in our misery. The crowd down the river has been taking it on the chin quite a bit of late, too.

HEER up, wrestling's just around the corner and Billy has his customary twinkle in his eye when you bring up his favorite subject.

OUR long-harbored suspicions are now definitely confirmed that no one reads the editorials. Not a peep out of anybody regarding the figure "1923" given in the October issue as the total enrollment. Such a number exceeded our wildest expectations in the best of times. It should have been 1323.

See you at the game.

WE'RE more than glad to report that President Richards is showing marked improvement with the passing weeks. He will, however, be obliged to continue to take things easy for sometime to come.

ATHLETIC SCHEDULES

VARSITY FOOTBALL

Nov. 17-Muhlenberg, home Nov. 24—Lafayette, away

FROSH FOOTBALL

Nov. 17-Lafayette, away

VARSITY SOCCER

Nov. 14-Syracuse, home Nov. 24-Lafayette, away

BASKETBALL

Dec. 7-West Chester S. T. C., away Dec. 11—Stroudsburg S. T. C., home

Dec. 13—Princeton, away

The balance of the basketball and the other winter schedules will appear in the December and subsequent issues, as there are no other events listed before the first of the year.

Lehigh Alumni Bulletin

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Lehigh Alumni Bulletin

NOVEMBER, 1934

The Fund Comes to Life

VER since "Pop" Pennington, '97, stood up in meeting last
June and allowed he was "tired of

coming to meetings where everybody talked about the Alumni Fund and then went away and did nothing about it," things have been happening. Recognizing the brutal truth in "Pop's" remarks, a small group of volunteers got their heads together and determined to "do something." What they did was to call on a number of representative alumni and ask their support for the fund. Rather to their surprise, they encountered unanimous and ready assent. Almost invariably the reaction was, "Well, I can't afford to give what I'd like to, but if \$5 will do any good, I'll be glad to chip in."

Well, the more alumni these self-appointed investigators interviewed, the more it became evident that they were on the right track. Additional workers volunteered. The movement started to spread; the number of contributors started to grow. And although the college year is still young, there is every reason to predict that 1934-35 will mark a new high, as far as the number of men participating is concerned, which, at present, is the real criterion of success.

How About a New Alumni Directory?

REQUENT calls for a copy of the latest print-ted directory of Lehigh

alumni have been answered for the past year with regrets that the edition is completely exhausted. The latest directory was published in 1928. Normally, a new edition would have appeared in 1932—but the depression came along. The cost of printing the directory (about \$3,000) is borne by the University, while the labor of publishing it is contributed by the Alumni Association. Although President Richards managed to include the cost of a new edition in his curtailed budget for 1932, we felt that he could make better use of the money elsewhere, particularly in view of the unsettled conditions at that time.

Of late, however, our conscience has begun to trouble us. Perhaps we owe it to our constituents to scrape up the necessary money and energy to publish a new directory. Yet we hesitate to undertake it unless it would be a really useful service to a considerable number of alumni. An expression of opinion from all those interested would be helpful.

N THE light of later developments Chins Up! it appears that our warning last month against over-optimism about the football team was timely, if conservative. The string of subsequent defeats, with the several lop-sided scores, has swung sentiment to the other extreme until Brown and White rooters have begun to doubt that they will ever taste victory again. Fortunately, this despondency is not shared by the boys on the squad. They feel that they have learned a lot of football this season and are looking forward to a chance to prove it at the expense of Muhlenberg and Lafayette. Neither of these traditional rivals have had impressive records this season, and while the closing games will have negligible influence on the selection of a Rose Bowl competitor, nevertheless they are apt to be good old-fashioned scraps.

Predicting a Graduate School

SOONER or later Lehigh is going to have a graduate school as a distinct depart-

ment of the University. Indeed, the establishment of such an institution has been designated by President Richards as the most important academic step that needs to be taken. Of course, Lehigh now attracts a goodly number of graduate students who work for the Master's degree, but the University does not offer opportunity for obtaining the Ph.D., to which an increasing number of young men aspire.

The vital part played by the graduate school in the modern university is not generally appreciated by the layman. It is important not merely because it provides training for advanced students, but because its existence on the campus stimulates the entire University family to a keener appreciation of scholarly endeavor. Moreover, it is almost essential, these days, in attracting distinguished men to the University faculty, for your outstanding educator demands an opportunity to continue his research, to contribute to the knowledge in his special field, and he needs graduate students to work with him as collaborators.

To establish a real graduate school would require additional staff, new facilities for research work, and probably a new building—all of which means additional endowment. While these ambitions may seem out of reach at the moment, Lehigh's educational development will eventually demand a graduate school.



Twenty-Five Years Out

THE end of a quarter of a century of effort seems a fitting time for a college class to take stock of its accomplishments. It is the purpose of this paper to present a study of the accomplishments of the living members now (1932) ascribed in the alumni records to a class which graduated 25 years ago from a well-known eastern technical school. The school had, however, at that time, a small number of Arts students. This group of men consists of 92 graduates and 35 nongraduates. Of the graduates 86 were technical and 6 Arts students.

The first and most severe test of attainment applied is that of being listed in one or more of the reference books. "Who's Who in America," "American Men of Science," "Who's Who Among North American Authors" and "Who's Who in Engineering." The results of this test will be compared with the interests and scholarship of the men while in college and contrasted with the judgment of their fellows at the time of graduation. The relation between scholarship and unemployment will also be shown.

The second test of accomplishment to be applied is that of having the name appear in "Engineering Index." Comparisons similar to those made in the former case will be given. The final analysis from which a measure of accomplishment can be made is that of official ranking in the institution or company served.

Excepting the last, these methods of measuring attainment, undoubtedly, favor the Arts graduate over the engineer. Professional engineers are not much inclined to publish descriptions of their work and in

many cases are not permitted to do so by the companies employing them. Their names are, therefore, not likely to get into the standard reference books mentioned above. The names of many distinguished engineers are not to be found in "Who's Who in America." It is hoped that the reader will keep in mind these limitations of the criteria used and that no injustice will be done the engineer.

In spite of the validity of such criticism, these methods of measuring attainment have merit in that they present the judgment of others and are, therefore, reasonably free of the subjective element and from strictly local evaluation. No attempt has been made to measure success on a fin-

ancial basis or on that of social standing. And it has been impossible to take local community service into account.

The qualifications for inclusion in "Who's Who in America" and the other books cited above are, at least theoretically, based upon tangible evidence of attainment in lines of useful and reputable achievement. For detailed requirements the reader is referred to the introduction of these volumes. When a man's name appears in one of these books that will be called a credit. If it appears in two of them his group is given two credits, etc.

THE names of four living members of the class appear in "Who's Who in America." Three of these are B.A.'s and one a non-graduate. The names of four men appear in "American Men of Science"; three of whom are B.A.'s and one a technical graduate. Three are to be found in "Who's Who Among North American Authors," all of whom are B.A.'s. The names of eight members are recorded in "Who's Who in Engineering." Six are of technical graduates and two of B.A.'s. Thus. of the 19 credits for the class, 1 goes to the group of 35 non-graduates, 7 go to the group of 86 technical graduates and 11 to the group of 6 B.A.'s or Arts graduates. The name of only one technical man from 86 graduates is to be found in three of these four lists while half the Arts graduates are listed in them. In the list devoted particularly to engineers, "Who's Who in Engineering," are to be found the names of one-third the Arts graduates, while only 6 of 86 technical graduates are there.



JOS. B. REYNOLDS, '07
Professor of Mathematics at Lehigh

Analyzes What Has Happened to His Class-mates in the Twentyfive Years Since They Left Lehigh



Twenty members of the honorary technical fraternity, Tau Beta Pi, for which B.A.'s are not eligible, have a total of three credits, while seven members of Phi Beta Kappa (two of whom are technical men) have 12 credits. Twenty-five of the 92 graduates were sufficiently interested in athletics to make places on the regular or substitute teams in their junior or senior years. These men have amassed a total of two credits, while the 67 non-athletes have acquired 16 credits. Comparison of these attainments can be readily made from the table below.

F AN argument to champion the cause of scholarship is needed it is certainly to be found in the record made by members of Phi Beta Kappa in this class. The names of five-sevenths of them appear in the reference books and the names of three-sevenths of them are to be found in each of these books. The average credit ranking for this group is $S\frac{1}{2}$ times as high as that of the average for the whole class of graduates and more than twenty-three times as high as that of the graduates excluding the Phi Beta Kappa group. It is notable that this standing even is surpassed by the Arts men in the class.

There is considerable interest at the present time in having college seniors judge their colleagues on personal characteristics. The present inquiry throws some light on what reliability may be expected from the results of such a plan. In the senior year the class under discussion chose by ballot members with specified characteristics. The only man whose name appears in all four of the reference lists was voted the biggest dreamer in the class and the man with the next highest credit (on three lists) was voted the biggest freak. Not one of the men voted "brightest," "most reliable." "most likely to succeed", "typical college man" or "most original" seems to have earned a single credit. None of the latter are to be found even in the more extensive list considered later.

The record of this class also gives some indication of the value of a college education in times of depression. According to the records, 7 of the 92 graduates are (1932) out of employment while 9 of the 35 non-graduates are in need of work. Thus it is seen that about 1 in 13 graduates as against 1 in 4 non-graduates is unemployed. In other words, the chance that a non-graduate is hunting a job is more than three times as great as that of a graduate. None of the Arts graduates lacks a position.

An examination of the indices of the "Engineering Index" for the years 1928-1930 inclusive reveals the names of 11 graduates and 1 non-graduate. Of the graduates 10 are technical and one Arts. Tau Beta Pi and Phi Beta Kappa each have one in this list. Taking account of all the references mentioned, 19 of the 92 graduates of the class have reached sufficient prominence to be listed as men of achievement or to have had papers published in recognized technical journals. Only 2 of the 35 non-graduates have reached this attainment.

FINALLY it is of interest to note the diversity and types of occupations of members of the class. The list is incomplete. There is at least one each of the following: college president, college director, newspaper publisher, architect, orchestra director, physician, attorney, chief chemist, and retired magnate. There are about 30 consulting, chief, resident, and other kinds of engineers. There are four or more of each of the following groups: partners or proprietors, presidents or vice-presidents, secretaries or treasurers, and college professors; and 20 or more superintendents and managers. This makes it evident that over half of these 127 men hold positions of considerable responsibility. Altogether the class seems justified in claiming to have rendered a creditable service to the nation in the 25 years since graduation.

Group	No. in group	No. in W.W.A.	No. in A.M. Sci.	No. in W.W N.A.A.	No. in W.W.E.	Credit points	per man
Graduates Non-graduates Tech. graduates Arts graduates Tau Beta Pi Phi Beta Kappa Athletes (grads) Non-athletes (grads)	92	3	4	3	8	18	0.20
	35	1	0	0	0	1	0.03
	86	0	1	0	6	7	0.08
	6	3	3	3	2	11	1.83
	20	0	1	0	2	3	0.15
	7	3	3	3	3	12	1.71
	25	1	0	1	0	2	0.08
	67	2	4	2	8	16	0.24



HEN LEHIGH was subdued by Penn State, 31 to 0, and overwhelmed by Rutgers, 45 to 0, on succeeding week-ends, probably no one was more surprised at these scores than the Brown and White players themselves. They knew beforehand that they were going up against stiff opposition but they had no idea that affairs would take such a turn. But in spite of these lop-sided reverses, the team hasn't had its morale undermined, and will go into the remaining games with plenty of fight and dogged determination to give a better account of itself.

What is the matter with the team, anyway? This question in one form or other has probably occurred to you during the past couple of weeks as well as trouble lies in the lack of material to

off and on during the past several seasons. Referring to the current season for the moment, you may have heard that the team looked like a "million dollars" in the opening game against Haverford, which we won by the big margin of 52 to 7, but since that game Lehigh has made poor showings against Johns Hopkins, Penn State and Rutgers. We include Hopkins advisedly even though we managed to win this game 7 to 6.

It really doesn't require any lengthy discourse to explain the situation. Granted that the new coaches should be given a fair opportunity to install their system, which represents a new departure for Lehigh, the fundamental meet opponents of the strength of teams like State and Rutgers. In these two games our boys were simply outclassed. They faced players of much superior inherent ability and all the coaching in the world couldn't be expected to offset this handicap. It is true enough that errors in execution and judgment by our team at critical times did make matters a lot worse, but these miscues simply augmented the score and didn't decide the outcome. And it might even have been possible that these instances of poor playing were attributable to the strong odds the boys realized they were facing as soon as the game got under way.

Perhaps there is nothing new in the foregoing explanation, but it may not have been stated in just those terms previously. Whether or not it has been fully realized, the Lehigh football picture has been virtually the same in this respect during the past decade. In practically all of its major games, the team has been obliged to face opponents which they could not match, man for man. These statements are not to be construed as mere alibis but rather as a true presentation of facts.

But how about the sudden decline after the opening game? Haverford unquestionably presented the weakest opposition we had faced in some time, and our team was farther advanced in its training than had probably ever been the case in the first game. The Lehigh squad had undergone five weeks of intensive training compared to not more than three by Haverford. which will make a great deal of difference at that stage of the season.

There follows a brief resumé of the John Hopkins, Penn State, Rutgers and Gettysburg games:

Lehigh, 7; Johns Hopkins, 6

The point after touchdown kicked from placement by Hamil Reidy gave Lehigh its margin of victory after Captain "Whitey" Ock had tied the score with a touchdown. These points were made in the third period after Hopkins had led, 6 to 0, at the half.

Captain Ock scores a touchdown (right) and Reidy, ensuing point—Lehigh 7, Hopkins 6.



Hopkins' score came late in the second quarter on a pass, McLean to Grazziano, after the Baltimore eleven had twice been thwarted in close proximity to the Lehigh goal-line. On both of these drives Hopkins got the ball deep in our territory, first on a blocked kick and then on a fumble, but were unable to score either time. But they weren't to be denied. After "Pat" Pazzetti, III, had sent the "Doctors" back to midfield with a punt, they came right back and in five plays scored the touch-down. Fortunately for Lehigh, the placement went wide.

Lehigh came right back in the third quarter and marched right down the field for the touchdown. The team continued to pound away for the remainder of the game, but seemed to lose its punch once inside of Hopkins territory. On one ocasion, Joe Carlin, sophomore back, went through for a touchdown after a long run, but this was annulled by a penalty called against a lineman.

The summary:		
JOHNS HOPKINS	LEH	IGH
VanOrmanL.E	7	Valton
Ellis L.T	Stev	enson
GiardinaL.G	1	McCaa
Allers		Hart
Phillips		
Orth	P	reston
PassarewR.E		
McCleanQQ.	Pa	ızzetti
GrazzianoL.H		Reidy
KellyR.H		Ock
ZerirrelliF'		
Score by periods:		
Johns Hopkins 0	6 0	0-6
Johns Hopkius 0 Lehigh 0	0 7	0-7
Touchdowns-Ock Grazziano	Point	

Touchdowns—Ock, Grazziano. Point after touchdown—Reidy (placekick). Substitutions—Johns Hopkins: Viucenti for Grazziano, Bishop for Orth, Morson for Kelly; Lehigh: Scobey for Stevenson, Morrison for Hart, McNally for Stefko, Hunkele for Preston, Wolcott for Pazzetti, Fairbanks for Ock, Carlin for Bennett. Referee—Porter. Umpire—Lilly. Head linesman—M. Thompson. Field Judge—Schmeid.

Penn State, 31; Lehigh, 0

While State came to Taylor stadium with an admittedly stronger team, they were able to romp away with a comparatively easy victory largely as a result of Lehigh errors, which on five occasions gave them the ball deep in our territory. Fumbles, blocked or partially blocked kicks and intercepted passes contributed to the Brown and White downfall and the touchdown parade of the Nittany Lions. Not that State would not have wou without these breaks in their favor, but they did make things a lot easier for the victors.

State started on its scoring rampage in the first period after a repulsion on the Lehigh 24 yard line. After they once got going it didn't take the Blue and White very long to prove conclusively that it was merely a question of what the score would be. Their two star backs, Sigel and Silvano, scored four touchdowns, and Mauer, a replacement, the fifth. The last mentioned six-pointer came on a pass; all the others were on line plays of varying distances from the goal-line.

The summary:

· ·	
Lehigh Penn State	
Walton L.E. Fry	Ţ
Scohey Weber	
McCaa L.G Barth	
Morrison	
Stefko R.G Kreizman	
Preston R.T. Schuyle	
Stallings R.E Smith	
PazzettiQ.B Mikelonis	ŝ
Ock Sige	
Reidy Knapp	
Carlin F.B Silvano	5
Periods Score:	
Lehigh 0 0 0 0 0— ()
Penn State	ĺ
Touchdowns: Silvano, Siegel 3, Maurer	
Point after touchdown: Cooper. Referee: R	



"Ham" Reidy gest off for a good run against State on a fake kick formation.

E. Kinney, Trinity. Linesmau: H. A. Fisher, Columbia. Field Judge: E. H. Hastings, Cor-nell. Umpire: C. G. Eckels, W. & J. Time of periods: 15 minutes.

nell. Umpire: C. G. Eckels, W. & J. Time of periods: 15 minutes.

Substitutions: Lehigh-McNally for Stefko, Hunkele for Preston, Yaeger for Walton, Fairbanks for Reldy, Bennett for Carlin, McCaa for Bennett, Hart for Morrison, Brown for Stallings, Denise for McNally, Peet for Pairbanks, Firman for Reidy, Wolcott for Pazzetti, Nilau for McNally, Stevenson for Scobey, Weicker for Hart, Heller for Firman, Borton for McCoy. Penn State—Morino for Smith, Kornick for Sigel, Cromwell for Schulyer, Suuday for Moriui, Salisbury for Cromwell, Klock for Kreizmau, Latorre for Barth, Maurer for Kornick, Wismer for Klock, Rhoda for Silvauo, Andrews for Sigel, Gerton for Mikelonis, O'Hora for Cherundolo, Sunday for Smith, Yett for Knapp, Kirkendall for Yett, Cooper for Rhoda, Miller for O'Hara, Sairchat for Cromwell.

Rutgers, 45; Lehigh, 0

The Rutgers game was more or less a repetition of the defeat by State. The Lehigh team was able to battle the Scarlet on even terms for the first twenty minutes or so, but then our line broke down under the hammering and a constant influx of hig Scarlet reserves proved too much for the Brown and White forwards.

Lehigh miscues again paved the way for a comparatively easy Rutgers triumph but here again these merely ran up the score. A fumble on Lehigh's 30 yard line, by McCoy, Lehigh fullback, in running back the opening kick-off gave Rutgers the ball, but Lehigh held them from a score on this and the ensuing drive. But a long pass gave the New Brunswick boys a first down a few vards from the goal and it didn't take them long to capitalize on the opportunity.

The second Rutgers score was only a question of a few minutes, Frank, their wide-awake quarterback, snatching a bounding punt from the midst of a group of Brown and White players, and racing unmolested for a score. Another score came before the first half ended and the fourth in the third period. Lehigh was completely spent by the time the final period arrived and Rutgers was able to run up their score to fortyfive without a great deal of difficulty.

The summary:

Rutgers	LEHIGH
Wallack L.E	Walton
KornickiL.T	Scohey
Wilho WinikaL.G	McCaa
Twitchell	
Frederickson R.G	McNally

Walter Winika	R.E	Stallings
Bullard	R.T	Preston
Frank	Q.B	Carlin
Chizmadia	R.H	Ock
Naporano	L.H	Fairbanks
Bruni	F.B	McCoy

Score by periods: Rutgers 6 13 7 19—45 Lehigh 0 0 0 0—0

Rutgers 6 13 7 19—45
Lehigh 0 0 0 0 0 0 0 0 0
Touchdowns: Chizmadia, Frank, Nilan 2,
Naporano, Bender, Metzler. Point after touchdown: Naporano 2, Metzler. Substitutions:
Rutgers—Truex for Chizmadia, Grossman for
Truex, Bender for Naporano, Nilan for Bender,
Chaude for Wilho Winika, Gardner for Frederickson. Schwenker for Bruni, Vandernoot
for Walter Winika, Phelps for Wallack,
Hermeda for Nilan, Jefferds for Schwenker,
Bender for Naporano, Krunko for Frank, Lang
for Fredericks, Phelps for Wallack,
Hermeda for Nilan, Jefferds for Schwenker,
Bender for Naporano, Krunko for Frank, Lang
for Fredericks, Phelps for Wallack,
Truex for
Chizmadia, Hall for Walter Winika, Schwenker for Bruni, Christiausen for Gardner, Griswold for Twitchell. Keating for Blumberg. Lehigh—Terry for McNally, Polk for Peet, Heller for Furman, Hunkele for Preston, Pazzetti
for Carlin, Bennett for McCoy, Borton for Bennett, Wolcott for Carlin, Bennett for Borton,
Reidy for Fairbanks, Peet for Ock, Hart for
Morrison, Brown for Stallings, Yaeger for Walton, Nilan for McCaa, Stevenson for Scobey,
Furman for Reidy, Goodrich for Yaeger, Weinstock for Nilan, Krauter for Stevenson. Referee: H. O. Dayhoff, Bucknell. Umpire: C. A.
Reed, Springfield. Head linesmau: G. N. Bankhart, Dartmouth. Field Judge: T. Degnan,
George Washington. Time of quarters: 15 minutes.

Gettysburg, 14; Lehigh, 0

This was really a tough one to have slip through our fingers. The latter part of the preceding sentence literally describes the game because it was costly fumbling on the part of our team that gave Gettysburg several chances for touchdowns, two of which they shoved over in the final quarter. In the first period it was a fumble by ns on the oneyard line that deprived the Brown and White of an almost certain touchdown.

The first half of the game was about even, both teams having a couple of scoring opportunities. Throughout the third period Lehigh launched a vigorous offensive that clicked off a number of first downs in succession, a 15-yard penalty halting this drive and a subsequent fumble giving Gettysburg the ball deep in our territory. But they didn't score until the fourth quarter, when another fumble gave the Battlefield Boys the ball on our 15-yard line. By this time Lehigh was pretty badly spent and our line wasn't equal to the job of holding Gettysburg again. Three plays from the three-yard line gave the Bul-

This was one time State lost the ball at midfield on downs.



Once More Lehigh Honors her Founder



Poeker Hall Watches Over the Annual Tribute to Asa Packer



Prof. L. H. Gipson (History), Dr. C. M. Andrews (Hon. L.L.D.), Vice-President, N. M. Emery, Dr. J. H. Penniman (Hon. LL.D.), Prof. P. M. Palmer (Arts College), Dr. Irving Langmuir (Hon. Se. D.) and Prof. H. M. Ullmann.



The Procession Leaves the Alumni Memorial Building

lets their first touchdown. This really clinched the game for the home team. The second score came a few minutes later after a partially blocked kick again gave Gettysburg the ball inside our 20-yard line.

	GETTYSBURG	L	EHIGH
K	CozmaL.I	<u> </u>	Walton
L	ValkerL.'	T	. Scobey
1	ye L.G		. McCaa
7	leCahan		Morrison
В	rown		McNally
	erfass		
	ish		
	assamanQ		
	uperkaL.H		
	hadleR.F		
	icoF.B		
	Score by periods:		

nancen.
Referee—Wallace, George Washington, Um-pire—Douthett, Ursinus, Field judge, J. Ogden, Swartbmcre, Head linesman—Gilber, William-son, Time of periods—15 minutes.

New York Club Starts Off Year in Big Way

The New York Club ushered in its current year in an auspicious manner in the form of a "New Deal Meeting" on October 16, at the Centre Club. Central Park South. The meeting was not only featured by an imposing array of speakers, including a cross-section of leading members of the faculty, but also by an unusually large and enthusiastic turnout. Younger alumni were present in goodly numbers, including a substantial representation of '34 men now located in the New York area.

Earl Wilson, '14, president of the club, was the master of ceremonies, assisted by "Bill" Colling, '12, the latter in his usual capacity of master of the lighter part of the program. The club's own orchestra, including Dave Flu-harty, '29; Eddie Oswald, '27, and Bob Baker, '29, provided the music.

The meat of the program consisted of short talks on campus events and activities by Prof. P. M. Palmer, head of the College of Arts and Science; Prof. Bradlev Stoughton, head of the Department of Metallurgy; Dr. H. M. Diamond, Professor of Economics, and Prof. Fred v. Larkin, Professor of Mechanical Engineering; also a discussion on economic problems by Dr. Conrad Connors, of the staff of the magazine Today.

Dr. Halfred C. Brown Dies Suddenly

Halfred Cheney Brown, assistant professor in the Department of Romance Languages at Lehigh for the past eight years died suddenly on Tuesday, October 16, at St. Luke's Hospital, where he had gone as a patient for a minor dental operation. He died under an anaesthetic.

Dr. Brown received the A.B. degree from Wabash College n 1921, and the degree of docteur en droit from the University of Lyons in 1923. He came to Lehigh in September, 1926, from the University of Michigan.

New Curriculum in Sanitary Engineering Established

Is Under Joint Jurisdiction of Civil Engineering and Chemistry Departments from Which Fields Bulk of New Curriculum Has Been Constructed

By HARRY G. PAYROW
Asst. Prof. of Sanitary Engineering

WHILE sanitary engineering, as such, is still in its infancy, it had its birth in those Augean stables which, it is chronicled, Hercules cleaned by cleverly persuading the waters of two rivers to rush through them. A paper on this scheme of disposal by dilution would have entitled Mr. Hercules to the Rudolph Hering medal, had it been awarded in those mythical days. However, certain other Greeks, namely, Dysentariae Shiga, Microspira Comma and B. Typhosus, caused a decided sag in the curve of achievement in sanitary science for many centuries. The upward trend of the curve presents a drama of history, entwined with romance and tragedy; thrilling and irresistible to the sanitarian.

By about the middle of the nineteenth century here had begun a concentration of population in some of the cities in the United States and with concentration came cholera nad typhoid epidemics. The relation between disease and the filthy disposal of household wastes began slowly to be recognzed; the bacillus of typhoid fever was discovered in 1880. From this time on water supply and

sewerage systems designed on scientific bases, began to be constructed; scientific knowledge and engineering skill were making cities safe for their inhabitants. By the beginning of the twentieth century, achievements in sanitary engineering were on a sharp upward grade and had attained considerable acceleration.

With the continual raising of the standards of sanitation and the rapid development of water and sewage treatment methods, there are afforded many opportunities for engineers in the field of sanitary engineering. Such agencies as the U. S. Public Health Service, state and city engineering departments, plant operators, consulting engineers and sales offer sources of employment for the graduate engineer.

Recognizing this broad field and the future need for engineers, the Department of Civil Engineering offered a sanitary engineering option in 1933. Upon further consideration and much consultation with the Department of Chemistry, a curriculum in sanitary engineering was next projected as a joint effort of the two departments. Last April the

curriculum was presented by President Richards to the Trustees, who authorized it to become effective at the opening of the current academic year in September. The degree conferred will be that of Bachelor of Science in Sanitary Engineering. The technical portion of the curriculum has been constructed from courses now given in the two departments and in addition to basic work in these two fields and engineering in general, it includes geology, economics, biology, bacteriology, sanitary engineering, and non-technical electives.

The following brief description of some of the courses in the department of chemical engineering may assist in appraising the correlation to, and the scope and value of the work in sanitary engineering.

Chem. 75, CHEMICAL ENGINEERING, involves the principles of chemical engineering related to fluid flow and the transportation of solids, liquids, and gases: to crushng, grinding and screening; to filtration, sedimentation and general classification. In addition a thorough analysis of industrial processes relating to basic chemical industries is given.

Chem. 99, RESEARCH CHEMISTRY LAB-ORATORY, is a research course comprising an investigation approved by the professor of chemistry of a problem for sanitary engineers, involving sanitary and trade waste disposal.

Chem 168, Industrial Biochemistry, includes the inorganic, organic, and physical chemistry of life processes and their products. Atomic and molecular structure, equilibrium, colloidal state, catalysis, osmosis, synthesis, oxidation, and reduction as applying to carbohydrates, proteins, fats, lipoids, and their interrelation.

Chem. 138, Industrial Organic Analysis, is a laboratory study of special operations in quantitative analytical chemistry as applied to organic compounds of industrial importance. The chemical analysis of milk, water, trade wastes and sewage and interpretation of results is given.

Chem. 170, INDUSTRIAL BIOCHEMISTRY, is a continuation of Chem. 168, including adaptation to sanitary wastes, trade wastes and their disposal.

Chem. 185, Chemical Engineering Practice, including a comprehensive study of nearby sewage, water treatment plants and the study of industrial wastes in chemical plants visited.

Among the alumni who are engaged in the field of Sanitary Engineering are: Alexander Potter, '90; Thaddeus Merriman, '97; G. L. Robinson, '03; H. P. Crofts, '13; J. J. Mieldazis, '20; C. F. Ruff, '20; J. H. LeVan, '26.



Elizabeth River Valley Sewage Treatment Plant for Twelve New Jersey Municipalities, Designed by Alexander Potter, '90. This Illustration Shows View Across Settling Tanks.

The Student Slant

By WALTER L. FINLAY, CH.E., '36

OLLEGIATE SPIRIT common, on which we quoted such a low figure in the October Bulletin, experienced a sharp rise last week in a bellingerent bull, or rather, Mule market.

For the Muhlenberg frosh kidnapped a Muhlenberg sophomore in order to have some entertainment at their banquet. Then, after the dinner, their spirits rose pretty high—up to their heads in fact—and they ran the luckless (and clothes-less except for thin, cotton shorts) sophomore through the halls of the Cedar Crest dormitories at 10 o'clock that night.

Animated pajamas and delighted feminine squeals spurred the Mules on until the indignant dormitory president chased them out. Then they brought their sophomore over to Taylor dorms and, delivering him over to the Lehigh frosh, went back to Allentown. The dorms, hearing that "Muhlenberg was coming over!", had girded themselves for war and now dissipated their energy by staging a fight between the Lebigh frosh and sophs for the possession of the Mule soph.

The frosh were winning the -goodnatured, half-hour milling when the arrival of Dean McConn ended hostilities but—"the old fight is still there!" In ITS attempt to revivify freshman regulations. Arcadia, the student governing body, is starting the colorful and probably effective expedient of making frosh, who fail to say "hello," carry a large "hello" sign at all times in order to save them the trouble of making the usual campus greeting.

Another freshman fashion note is that any frosh caught dinkless receives a scarlet ribbon to wear on his dink—the principle and color probably being borrowed from Hawthorne's famous letter. Soon we may expect to see a revival of the decade-forgotten practice of making a matchless frosh carry a 10-foot two by four for each match he has forgotten!

N KEEPING with the national government's trend towards centralization, the Brown and White has taken the recent first annual Engineers' Ball, sponsored by the combined engineering course societies, as an opportunity to urge the formation of a Student Engineering Council.

The advantages of such an amalgamation would be those which come from organization and the tentative plan has received the hearty endorsement of all the heads of the engineering departments except that of Dr. H. M. Ullmann,

head of the department of chemistry and chemical engineering. Dr. Ullmann does not wish to comment until the plan is more concrete.

THE recent action of the House of Bishops of the Protestant Episcopal Church endorsing the efforts now being made to allow authorized agencies to disseminate contraceptive birth control information received editorial comment in the *Brown and White*.

The school paper admitted its lack of qualification to discuss the moral and theological aspects of this bittery contentious subject, but took the position that economic conditions made contraceptive birth control "socially necessary and socially desirable."

SERIOUS student thought on such matters is not uncommon on the Lehigh campus and is undoubtedly stimulated by Dr. Beardslee's round table discussions. One year of these discussions, under the direction of Dr. Beardslee, the university chaplain, may now be taken in place of two years of chapel and it seems to be the almost unanimous opinion of the students who have taken both chapel and these discussions that the discussions "have it all over" chapel.

Since so many student engineers take these discussion courses, the old bugaboo of Science vs. Religion comes up there as frequently as the boxer vs. slugger argument comes up in the ring. And it is interesting to note that in the September Lehigh Review, the serious campus quarterly, Dr. Beardslee answers the question, "Do students generally accept scientific knowledge as primary and are they driven to reject religious teachings which conflict with certified science?" in the affirmative.

F WE believe the usually veracious Brown and White, there is at least one Lehigh professor who isn't the flinty-hearted, cold-blooded machine his clan is generally conceded to be. And he is Prof. Benjamin L. Miller, head of the geology department.

Last Spring his department created "Geology Gussie," Lehigh's diminutive dinossaur, for the Open House show. Gussie's forebears required stomach stones just as chickens need gravel in their craws and, when Professor Miller heard her plaintive prayer:

"Have pity, Lord, on this poor lizard, How can I cat with a stoneless gizzard?"

he went out to a dinosaur "quarry" in Wyoming and got these gastrolites for Gussie!



Geology Gussie with Profs. Eckfeldt and Miller

Two-Minute Trips to Old Lehigh

By S. O. X.



Mendoza, '90 and Simpson, '91 tuning up for a serenade

Old Isaac was called on to finance student emergencies

N THE good old Roaring Eighties the individuality of the student had more room for expression than in the overorganized later periods and consequently situations cropped up that were both interesting and startling. Student pranks were in the order of the day and the more venturesome or laughable they were the more they were enjoyed. The good natured old white horse of the president inquisitively nosed around the assembly room one fine morning before the students assembled and it never was found how they got that horse up three stories and six flights of steps. Or how the goat came to be walking along the cornice of Packer Hall, baa-ing at the students coming to chapel. There was not much hazing although the writer

witnessed a taking down of a big blustering fellow when they made him sit in a washbowl and row for his life with a toothpick in either hand. The last instance ended in an accident when a student escaped and fell from a veranda roof, breaking his leg. Then the faculty rose up in their wrath and put their kibosh upon the practice. You can have one cane rush a year, they said and you gotta stop this street rushing. Ah well, those were the days.

Students boarded in Bedlehem or Soud Bedlehem and when their heads became overheated by too close application beside their student lamp, any excuse was enough to entice them upon the street. There the Dutch cops sleuthed about waiting for something to happen and woe to the student who was caught, guilty or not, in some noisy serenade, hallowe'en joke or street row. There wasn't much sympathy between the disciples of learning and the servants of the people. Every time a student disputed with the toll collector at the Bethlehem end of the toll bridge, students slipped by without paying and such exhibitions of rage as resulted were balm to the free American spirit.

Eating clubs were numerous and exhibited like originality. Boarding houses were for the iron works muckers and such, but when a group of students gathered about a table they proceeded to organize. A president and treasurer were elected and a name discussed. One spoke up: "This is going to be the best



The boys ran to stripes in the "roaring eighties"

An Eating Club of the late eighties—The "Ace of Clubs"

darn club of the deck, let's call it the ace, the Ace of Clubs." So, the Ace Club it became and the accompanying picture proves it. There was also the Hefty Club, Actos Club, Pawnee Eating Club, Calumet Club, Wish-bone Club, Café Boulonger, Grid Iron Club, Sauer Kraut Club, Skin and Bones Club, and so on. In the Ace Club snapshot will be seen Shorty, Det, Buck, Dutch, Van, Fish, etc.

In their leisure hours students got together and practiced on their musical instruments and on summer evenings sat upou someone's steps and picked out new sound effects. There was a serenade club that went about in the evening and gathered up mementos and another went to the brewery, where they had a cool room to themselves. The college glee clubs, orchestra, banjo and guitar clubs made concert trips.

A corner in a student's room is here shown also, including blazer and surroundings. Another view shows how Old Isaac bought up clothes and so financed many student emergencies. The argument is over the influence of a small hole upon the value of the trousers. In the Roaring Eighties such emergencies were liable to occur and had to be met, for there were no alphabet funds or paternal financiers to whom you signed away your future prospects for the accommodation of a small loan.

Two Alumni Direct Study of U. S. Water Resources

Two Lehigh graduates have been appointed to important posts in the Water Resources Section of the National Resources Board, Morris Llewellyn Cooke, '95, and D. L. Bower, '30. Investigations are being undertaken by the National Resources Board preliminary to a report to President Roosevelt on a comprehensive national water policy. The work is aimed at formulating plans for the orderly development over a period of years of the water resources of the country. As a first step, a comprehensive inventory of water resources will be prepared.

General direction of the study will be in charge of the Water Resources Section of which Morris L. Cooke, '95, is director. Prof. Thorndale Saville will be in immediate charge, with Bower, '30, as his assistant.

Leads U. S. Port Authorities



J. Russell Wait, '06

J. Russell Wait, '06, director of the Port of Houston. Texas, achieved national recognition when he was elected President of the American Association of Port Authorities at the annual meeting in September. That the honor is well deserved is testified by Wait's outstanding success as director of the ports of Charleston, S. C.; Beaumont, Texas, and for the past four years of Houston, which post rates first for cotton, third for exports and sixth in total foreign commerce. "Russ" is also president of the Foreign Trade Association of Houston.

In announcing Wait's election, the retiring president paid him the following tribute:

In his capacity as chairman of our standing committee on pert practices, rules and terminal rates, we have had occasion to observe and to remark upon his courageous fight for honest and efficient administration of publicly-owned water front terminal facilities. His record at Charleston. Beaumont and Houston, as a militant defender of the public interest is well known and a cause for favorable comment and we are indeed proud and happy to have him as our leader during the coming year.



Last college year our total number of placements of alumni was more than twice that of the previous year and a large percentage of the job-open calls were from alumni or came through the cooperation of alumni.

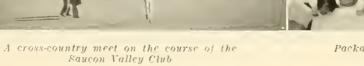
Last year one alumnus whom we were trying to place, brought to our attention a job open for which he was not fitted. We put in another Lehigh man, who, according to a recent report, is making good. Another alumnus who was employed, told us about a job open at a time when he had no expectations of losing his own position. About eight months later he was compelled to seek a new position, due to changed conditions within his firm's organization.

Whether one is an employer, or employee, or unemployed, it is possible for many alumni to be instrumental in aiding some fellow alumnus to replacement during these trying times! Let us know about anything that looks like a possible opening for someone!

In the Placement Office, facilities for handling the registrations of alumni and the job calls, have recently been greatly improved by the installation of a Kardex filing system of registrations. We are in much better shape now than at any time since the central Placement Office was opened to give efficient service—when we have the Jobs and when we have the Men. When we cannot meet the specifications of an employer, we frankly tell him so.

This fall Lehigh is again participating in the program of student aid for colleges and universities of the country financed by the Federal Emergency Relief Administration. 158 jobs are available here, paying an average of \$15 per month. These jobs are in great demand and at this writing we have 273 applications for the 158 jobs.







Packard Lab is headquarters for Bethlehem's Fire-Prevention Week



OBITUARIES

E. A. Grissinger, '94

Elwood Aristides Grissinger, telephone communication expert, died on October 8, from a heart attack, while visiting in Pittsburgh. Grissinger, an electrical engineering graduate of Lehigh, perfected a relay "repeater" which made it possible to sustain sound waves over long distances. He was considered an international authority on telephony and was awarded an honorary degree of master of science by Lehigh in 1916 for his work and discoveries in this field. He was a member of Tau Beta Pi, national honorary engineering society, and Delta Upsilon fraternity. His wife and one son survive

C. B. Jacobs, '95

Charles Burrows Jacobs, noted inventor and chemist, died on October 18, of pneumonia, in the Waterbury, Conn., hospital. Jacobs received the degree of B.S. in Chemistry from Lehigh, and at the time of his death was a research chemist for E. I. duPont de Nemours Co., in Wilmington, Del. He was the inventor of evadua and alundum metals. He was a member of Sigma Nu fraternity. Surviving him are his widow, one daughter, one son and two grandchildren.

J. R. Chew, '06

Joseph Reed Chew, of Savannah, Ga., died on October 20, at his home, after having been in ill health for several months. For many years Chew served as civil engineer for the Central Ralroad of Georgia, and during later years was superintendent of fire protection for the same road. He was a member of Sigma Nu fraternity. Surviving him are his wife, two daughters, one son, and his mother.

T. J. Priestley, '15

Thomas James Priestley, civil engineering graduate of Lehigh, died at the home of his sister, in Chicopee, Mass., on October 9, after an illness of four months. At the time of his death, Priestley was construction superintendent of Mare Eidlitz & Son, Inc., of New York Cty. His sister survives.

A. C. Terwilligar, '18

Alexander Clement Terwilligar, a fruit grower of Titusville, Fla., died on August 4, of coronary accension, at Johns Hopkins Hospital, Baltimore. While at Lehigh Terwilligar studied chemical engineering.

N. W. Kotanchik, '34

Nicholas Walter Kotanchik, E.M., '34, was killed instantly on October 13 when he came in contact with a high

voltage cable while working in the mines of the C. C. B. Smokeless Coal Co., at Mt. Hope, W. Va. At Lehigh, Kotanchik was a member of the band and secretary of the Mining and Geological Society. He was graduated with honors last June. His wife and a brother, Joseph Kotanchik, '38, survive.

BIRTHS

Class of 1925

To Mr. and Mrs. L. S. Bergen, a son, David Buck, on May 16.

Class of 1927

To Mr. and Mrs. H. O. Nutting, Jr., a son, Harry Otis, III, on September 28.

Class of 1929

To Mr. and Mrs. A. A. Hang, a daughter, Joan Margaret, on June 26.

MARRIAGES

Class of 1916

James E. W. Shields to Miss Isabel Knowlton, on October 13, in New York City

Class of 1926

Henry R. Burgess to Miss Margaret Glew Sanders, of Pittsburgh, Pa., on October 20, in Pittsburgh.

Herman R. Schoenfeldt to Miss Jeanette Lucille Goldstein, daughter of Mr. and Mrs. Henry Goldstein, of Chicago, on October 7, in Chicago.

Class of 1927

Charles W. Bowler to Miss Clair Pagel, daughter of Capt. and Mrs. E. Pagel, of Brooklyn, N. Y., on October 12, at the home of the bride.

Class of 1931

Raymond D. Drukker to Miss Margaret Caroline Strouse, daughter of Mr. and Mrs. W. D. Strouse, of Bethlehem, on October 23, in Dryland Union Church, Hecktown, Pa.

A. Miles Oppenheim to Miss Adele Anne Roeher, daughter of Dr. and Mrs. W. J. Roeber, of Irvington, N. J., at the home of the bride.

Class of 1932

Carl F. Schier, Jr., to Miss F. Jeanette Clark, of Baltimore, Md., on September 17.

Class of 1933

William C. Aucott to Miss Isabel Eunice Hartford, daughter of Mrs. B. D. Hartford, of Philadelphia, Pa., on October 19, in Philadelphia. Alton R. Beall to Miss Eva Lee Graver, daughter of Mr. and Mrs. E. L. Graver, of Bethlehem, on October 20, at the home of the bride.

Class of 1934

Samuel J. Hanna to Miss Pauline Yost Neuweiler, daughter of Mr. and Mrs. C. F. Neuweiler, of Allentown, Pa., on October 20, in St. John's Reformed Church, Allentown.

PERSONALS

Class of 1889

W. A. Cornelius, Correspondent 202 Roberts Road, Ardmore, Pa.

To the Members of the Class of '89, Lehigh University, Bethlehem, Pa.

Please accept my thanks for the beautiful spray of flowers that you sent as a tribute and expression of love for your classmate Charlie Moffett.

Sincerely yours,

D. L. Moffett.

Wish all the class could have been back to see the Haverford game. It was a sight for sore eyes to see Lehigh men going around the ends, through the line and catching forward passes, just like they did "when we were in college."

On October 6 NRA announced the appointment of Emil Diehitsch, of New York, president of the Mason Builders Association, as impartial chairman of a board to investigate complaints of unfair competition in the mason contractors division of the construction industry.

Lincoln is surely doing a fine job getting together our history and I hope all are helping him out by sending in the information he wants. It's no easy task that Barnard gave him, but we know he'll do it well.

The note of thanks at the head of this column was received from Mrs. Moffett about the middle of October. There would not be space enough in the whole BULLETIN to quote all the letters received from fellow classmates relative to Moffett's sad death.

Class of 1891

Walton Forstall, Correspondent 1800 N. 9th St., Philadelphia, Pa.

Early in October, you received advance notices of the Forty-fifth Reunion (Yes, 45! Look at your gray hairs if you are lucky enough to have any hair to view, and realize that we are now among the Ancients), accompanied by an invitation to come across. Some delightful replies have come to hand:

I was so amazed at the courage of a Treasurer who could ask for funds for festivity in these piping Democratic times that I wrote the inclosed check before I could recover my bal-

auce. Of course, a 45th Reunion is a speculation in which the chances are that some other fellow may eat the pie of the advance-payer, but—what's the difference! We are used, these days, to squandering vast sums!

If the Class Treasury is defeated (Ed. Note: The stenographer was thinking of a "date" or else would have writter "depleted"), let me know and I will be glad to forward an additional eheck for \$10.00 which I take it will represent the total assessment account of the Union (another date!) in 1936.

Other simpler souls let money do the only talking.

Class of 1894

T. G. Empie, Correspondent 209 N. Fifth St., Wilmington, N. C.

William Harrison Kavanaugh-that collateral relation of Presidents-devotes the major part of his time to doing a good job for the University of Pennsylvania, but he really begins to live when he goes to his Wisconsin "farm" and takes up the art of being the "Compleat Angler" at the point his assiduity left off the previous season.

He writes: "I had a wonderful Summer in Wisconsin. I caught a number of fine trout, the largest being a three pounder; this was during the latter part of June and the first half of July. After the middle of July the drought hit us and we had no rain, as a result the streams became very low and the fishing poor. God willing, I shall go again next Summer, and every Summer as long as I am able to crawl along the stream."

May he long continue to angle and his lines be cast in pleasant places!

The BULLETIN carries a column of obituaries.

They are properly statistical, but I have always thought that some word of a more intimate nature should be said by the Class Correspondent of the passing of one of the members of his Class.

It is very certain that the Class is composed of the units of its members, and when these units finally fall out the picture there is no class, and no one to say anything about.

Going out into the world widely separated we lose touch, but not interest in our classmate, and when perchance the most conclusive act of his life is consummated and everything can be told then and no more added, I believe we would all like to know how the world had wagged with him.

On this basis, I am writing what follows, and if any one objects to it, just let him keep on living and no mention can be made of this unhappy subject.

At the Class Reunion in June there were twenty-six men who came back. Of this number Graff and Grissinger have died and Warriner passed out in Johannesburg, South Africa, July 1.

Warriner spent the greater part of his business life in South Africa, occupying high positions in mining companies, and the New York Times says "he laid out the plans on which all mines in that country (South Africa) are made and mapped." Ergo, clearly leaving an indelible impress on the mining industry not only of hls time but for years to come.

Graff worked for Proctor and Gamble practically all his business life, and besides being a learned chemist, he had trained under him a large number of young chemists who looked upon him with affection for his human qualities and admiration for his technical skill.

In college, he was studious and religious and both of these qualities fol-lowed him "with mercy and truth" to the end of his days.

Grissinger took a lively part in certain college activities; was one of the founders of the Brown & White, and the Student Supply Bureau, which I believe is vet functioning.

He came to college with some previous experience in sound work, and this particular part of science he followed with success all his life.

For many years he maintained his own laboratory-no mean achievement in these days of corporations-and is credited with perfecting a relay telephone "repeater". Lehigh gave him a M.S. for his work.

These men did good work, they were a credit to their class, their University, their community, and their classmates knowing of their work can give them such meed of praise as they deserve.

After the old English Moralists had spun their yarn, they "pointed a moral or adorned a tale" about it.

I will not attempt to do either but just tell you something, and you make your own deduction.

Some time ago I read an article: "What happens to every 100,000 Men", and the "pretty part" of it was that between the years of 60 and 70 just 39,000

If I have not been misinformed, there are a number of my classmates in this charmed circle.

All of us have been putting off things we want to do for "some day"

For the writer, "some day" has come, and if I wake up with a harp in my hand with anything undone it will be because I couldn't make the grade.

The job of Class Correspondent came to me by "default" and as long as I have it you will find it the happy hunting ground of the split infinitive and the dangling participle. To read it will revamp the errors in English and you can show it to your grandchildren for avoidance of similar mistakes.

Class of 1895

40th Reunion, June 8, 1935

'95 this way RAH! RAH! RE! RI! '95 LEHIGH

Don't forget that-tempus fugit-and that June '35 will indicate to "Besslehem" and "Sous Besslehem" that the outstanding class-those who have done things in the world—the class of '95are back for their fortieth reunion and that it can only be a success if we make it a full hundred percent attendance of all living members. We thought we were going through hell and high water in the days of "Pop" Doolittle, "Snoddy" Lambert and A. E. Meeker. My, what a trio! The Spanish Inquisition was nothing compared with the torture we suffered when we heard "fill the boards," but all of that is as nothing compared with the last five years, and surely those of us living who have withstood the economic strain can certainly now plan to put by a little small change to be on hand for the greatest event that ever took place on the campus of Lehigh University-the reunion of the class of '95.

Those whose names appear below as a self appointed committee have promised each other that we will not accept regrets from any one, so won't you as one of the illustrious sons of the class of 1895 advise us that you are going to be on hand with "bells on"?

We will make the fee for costumes as inexpensive as possible and yet suitable for such a group of men, none better than whom has ever trod South Mountain. Excuse us for being so modest. but this is just what we think and it will be that spirit that will make the reunion of the class of '95 a notable event.

This is the first gun. There is a whole battery of artillery which will fire salvos later on. At present we want suggestions as costumes, program of events, banquet, etc. Send them in either to Frank Baker, our class president, or to any member of the committee. Also write Okey news of yourself to be used in the BULLETIN.

> ROBERT S. TAYLOR, E. C. FERRIDAY, W. R. OKESON,

Committee.

Class of 1896

W. S. Ayars, Correspondent 415 Engineering Bldg. Columbia University, New York City

The New York alumni held a dinner at the Centre Club, a new place for a gathering of the clans, being away up on 59th Street instead of, as usual, at the other end of Manhattan. About a week ago, "The Judge," otherwise Mr. Dugan, the efficient and affahle secretary of Billy Dickerman, called me up and told me that The Boss was trying to assemble a group of '96 as his personal guests. I happened to have a list of those residing in or about the metropolitan area, and gave it to hizzoner. But even the prospect of eating free didn't tempt many of those lazy, disloyal and indifferent birds, though three of us did show up: George Ens-coe, Jos. Siegel and myself. Counting Billy, that made a quartette, anyhow. The younger alumni present seemed to think it was quite a party, but I reckon the gray-or-bald headed four have outgrown or outlived the enjoyment of much of what now constitutes "enter-tainment," and I also reckon we'd have been plenty bored if we hadn't had each other to talk to. Most of the talk, as I recall, ran to children and even grandchildren, all of us having two or more offspring each, and some of said offspring having some of their own.

Recently 1 was called up on the telephone by Hookie Baldwin, who happened to be in town. He says he is no taller than he used to be, but has been more fortunate with respect to his other two dimensions. It seems to be other two dimensions. It seems to be the fate of most of us, but I notice that George Enscoe still retains his girlish waist line.

The week before my work began at Columbia, my wife, my son and 1 drove to Buffalo and back, and routed ourselves through Montrose each way. We stopped long enough to eat lunch and say "hello!" to Sammy Dessauer on the way out, but coming back, Sammy took us in as overnight guests, which included a dinner and a breakfast that still linger in my memory. If anyone knows how to play host, it certainly is

Sammy! I didn't see any other '96 or even Lehigh men on the trip, if I except Harry Beach, '95, who also lives in Montrose. Harry is nearly helpless with artbritis, but is still happy and cheerful. We spent two days in Niagara Falls, N. Y., where I had the pleasure of meeting and visiting for a while with the City Manager, who, like all good City Managers, is an engineer—only he happens to be a Lafayette engineer and not a Lehigh one. His name, if I am not mistaken, is Robbins, and he was of or about the class of '92.

Most of you-alls probably remember Tommy Clinton, '97. Well, Tommy has a very charming daughter, Molly, who is now a student at Barnard College, and one day recently she brought Tommy into my office, and I had the pleasure of taking them both over to the Faculty Club for luncheon. Tommy has pretty gray hair, but it's mostly all there and still curly. The well-known beard vanished years ago, he told me, but he still has a moustache, very neatly and closely trimmed. He is a retired Colonel of the U.S. Marine Corps; got into the profession during the Spanish War and just naturally stayed there until they retired him; and it is my private opinion that this compulsory retirement policy robs the service of some mighty alert, able and intelligent men, vigorous and strong physically, if Tommy is a specimen to judge by.

Class of 1897

J. H. Pennington, Correspondent P. O. Box 159 Trenton, N. J.

We received the usual, terse but polite letter from the Alumni Office, this month, which ran true to form and said: "Sorry we haven't any news items about your class, to pass on to you." Well, that's a break for your correspondent. I don't know how I ever got this job, anyhow. Every year Buck pleads poverty and cuts the emolument, so that now I can scarcely get a living ont of it.

I have a little left over from last month in the shape of post cards from John Sheppard. One of them shows the same bathing beauty that he sent me fcnr years ago. I don't blame him, as it would be difficult to improve that figure. John says that her costume is for Fall and Winter, and that for Summer it would be one-eighth as large. Gosh! That's where Jim Farley's new postage stamps would be useful for something beside horse blankets. John is considerate—quite solicitous about effect of eye strain on yours truly. I thought that John knew me better, my eyes were always immune from strain.

Class of 1898

H. M. Daggett, Correspondent 60 E. 42nd St., New York City

The October issue of Lehigh Bulletin came to my home during a week of incapacity, caused by lumbago. I hope none of you fellows are subject to this as 1 am. It just doubles one up and the pain is intense. But thanks to Chiropractic, they are able to take the pressure off of the affected nerve which causes a'l the trouble, and relief soon comes.

It was disappointing to me not to see a '98 letter in the BULLETIN. I apologize

to you, classmates, but with a certain amount of neglect on my part and practically no news, the omission happened. You are fully aware that your correspondent is not of the literary make-up and is no good at spieling without anything to spiel about. So you must accept some responsibility for no BULLETIN letters or uninteresting ones if you do not send me some news.

I have had an interesting correspondence with our classmate, Lee Marshall, 5450 Dunmoyle St., Pittsburgh, Pa., who has been confined to his home for four years. Naturally, he greatly enjoys every bit of news about any of our classmates. Imagine yourself in his condition and I know your feelings will prompt you to write to him. Please, every member of '98, write to Lee. My sister is an expert and enthusiastic crossword puzzle maker and I interested her in sending some of her puzzles to Lee and in writing him. This has given him a new interest, and to my sister a real satisfaction.

An effort is being made to get more contributors to the Alumni Fund. I know the subject is irritating to many, but when we know that out of the entire alumni only 432 are contributors, it is reasonable to expect that a greater number should be in the picture. It is not the amount that is pertinent, but the number of men participating. When paying your Alumni and Class Dues and BULLETIN subscription, it is so easy to add five dollars more and enjoy the feeling of doing something for Lehigh.

I wonder if there is not a '98 man who will volunteer to write one or more of these monthly class letters for the BULLETIN. If there are any, won't you please write me and say so? There must be some one having more class information or perhaps more time than I have.

Class of 1899

Arthur W. Klein, Correspondent 43 Wall St., Bethlehem, Pa.

Paul Hilken writes that he cooperated with others in organizing the New York Tobacco Exchange and that he is secretary of this exchange—the first of its kind. The exchange is located at 90 Broad St., New York City, which is Paul's new business address. His home address remains the same—135 West 183rd St., New York City.

A letter recently received from Craig Leidy is of such interest that it is here reproduced in full.

Empress Hotel, Victoria, B. C.

My dear Arthur:

I have been meaning for ever so long to write, thanking you for the photograph of the Class Reunion which reached me just before we left New York. I am delighted to have it as a souvenir of one of the very nicest times I have ever had in Bethlehem in June.

We have spent the snumer since the first of July at Jasper Park Lodge in the heart of the Canadian Rockies, where it was a great foy to sit in front of great wood fires and sleep under double blankets every night after the terrific heat we came away from.

We are here for a week or two before going to California, Colorado Springs, and home some time in October, I expect.

Hope you have had a delightful and restful summer on the Massachusetts coast and will return to Bethlehem all refreshed for another siege of teaching the young idea how to shoot. With best regards,

Sincerely yours,

GEORGE CRAIG LEIDY.

Class of 1900

C. F. Gross, Correspondent
16 Wellington Rd., Upper Darby, Pa.

I was just on the point of writing to Secretary Buchanan that I had enough of this job, when I received a letter from McCarthy and this was in answer to the letter I sent out last February. Better late than never.

He tells me that Andy Brice is trying to make up in width what he lacks in height. I am right with you, Andy, only I am losing in height without making it up in width.

Fred Groff's home was robbed recently. Tough luck, Freddy, but what a compliment these days.

John Reese thinks that Mae West's "knee action" is O.K. while McCarthy thinks that it is a rather personal question to ask.

It is up to you fellows if you want to see any news in the class column. Time flies and it will not be long before next June rolls around and our 35th reunion. So make your plans for a trip to Bethlehem and renew old acquaintances.

Class of 1905

W. H. Lesser, Correspondent 900 Clay Ave., Scranton, Pa.

Harold Wolfe tells me that he is running for Justice of the Supreme Court in the district. He is on the Demoratic ticket and lives in Salt Lake City, Utah. Here's good luck to you, Harold.

Received a note from Bill Borries, who is General Manager of the Dawson Daylight Coal Co., Dawson Springs, Ky. Like many coal operators, Bill is optimistic about his particular situation.

You all know Frank Snyder is in Bethlehem with the Bethlehem Steel Co., but this is news: his son, Frank, Jr., entered Lehigh this year and is a member of the Frosh football team. Frank has a daughter in the Physical Education Department of Liberty High School of Bethlehem; she is also Swimming Instructress and Coach of the Girls' Hockey Team.

Bill Estes has acquired a farm not far from the Saucon Valley Country Club. He is looking forward to entertaining the gang when we meet next June—so you boys be sure to be on hand, because I know you will miss a treat if you don't come.

Heard from Dick Roszel—he is looking forward for better times. I hope your wish soon comes true. Dick talked a nephew into going to Lehigh this year—are you talking Lehigh to some promising young boy?

I always get some news from P. G. Spilsbury, and I certainly do appreciate it. He is doing market development and research work for extending the use of copper. According to his letter, he is traveling from coast to coast. Recently, he met Shine Kirk and reports that Shine is doing well.

Dean Corsa says he will attend our reunion—good for you, Dean. I wish the rest of the gang would speak up.

Frank Browning is the Engineer Examiner for the City of Seattle, Wash. I received a circular showing that he has written a book, "Steam Plant Errors." The comments by prominent, engineers regarding the publication are very favorable. Frank, Jr., starts

his senior year at the University of Washington, and he has a fine school record-Tau Beta Pi, an honorary in mathematics, house manager of his fraternity, and naval R. O. T. C.

Class of 1906

N. G. Smith, Correspondent Fort Pitt Bridge Works Oliver Bldg., Pittsburgh, Pa.

Charley Gilmore-down in Charlotte. N. C .- true to prophecy, sent his initial centribution to us in September, as follows:

contribution to its in September, as torlows:

A few evenings ago "Schoony" (Carl Schoonover) called and brought a copy of The Christian Herald for September, 1934. Its lead story for the issue is "Things I Have Seen in Russia," by Eva Garette Grady, wife of our own William H. Grady, E.M., "06.

The story, graphically written and most interestingly composed, tells of the bombing of an ancient and artistically beautiful cathedral in Kharkov, Russia. It recalled to my mind the days at Lehigh when Bill Grady used to tag along with "Pop" Green in all campus events and Bill always seemed to fare quite well. Here he is up to his old tricks but—judging from the picture of himself and Mrs. Grady—Bill is just as good a picker as ever when it comes to coupling with a partner who will go places and see things.

Except for the portion of the narrative which told of being roused from slumber at 3 A.M. (Russian time or any old time) the scene was one in which I would have enjoyed being a spectator, if not an interested party. What a galae event it would have been for our once noisy, hilarious and destructive "Goonie Gang"!

* Some day I hope to have a real Lehigh story from this section, but it isn't in the offing just now.

Charley.

Best regards,

CHARLEY.

For a couple real good stories by a famous old '05 "Lehigher" whose grin and rough-housing for three years will never be forgotten, grab the September and October issues of the American Magazine.

In the September number "Shine" Kirk's "Volcano" is a wow-wow.

With its setting of Susquehanna Steel (Pennsylvania Steel Co.) and blazing Bessemers, the story is saturated with the glories of Avdo, Rifat, Hasan, Suljo, Jusuf, Dzinic, Cika, Miko Sabajlic and other unpronouncable illustrious "Men of Steel" from Ironville (Steelton), Pa .- a gripping honest-to-God revue of Shine's boyhood buddies and a real masterpiece, Shine's best.

"Volcano" was followed in October by "Jordan Running Red" with Nick Tsigard's (some more of Shine's soothing consonants) as the villain, and Susquehanna Steel again the setting, and filled to overflowing with more of the author's distinguished "he-men"—John the Bohunk. Djod Gorkovic, Pero Pokopac, Juro Furjanic, etc. The story itself (believe it or not) is a lesson for

The Newark Evening News of August 16 carried the following:

CITY WORKER 25 YEARS

Roswell M. Roper, East Orange water engineer, was receiving the felleitations of his fellow workers today on the twenty-fifth anniversary of his service in the department. Roper, who lives at 77 Brighton Avenue, was appointed assistant engineer in 1909 and advanced to his present effice in 1917.

Class of 1907

J. B. Cartock, Correspondent 1301 Beechwood Blvd., Pittsburgh, Pa.

News about our class is conspicuous by its absence. Even the Alumni Office had nothing to report. If some of you don't come across soon with some information about yourself or others, next month's issue will be blank.

Received a good letter from Ray Treverton, who is Publicity Director of the Ohio Public Service Co. of Cleveland, O., with the following news about two of our class:

two of our class:

I have been sympathizing with you in your joh as correspondent for the Bulletin and many times have had the urge to send you some news, only to be stopped by the fact that I seldom see any Lehigh men and consequently have nothing to report.

Martin Schmidt is still with the Republic, as I believe, Asst. Sales Manager. Cy Foster is here in Cleveland with the Electric Controller and Mfg. Cc., although he maintains his home in Warren, Ohio. I attended a lecture of the Engineering Society in January and succeeded in getting a seat at the very back of the balcony of the Hotel Statler ball room, where the affair was held. While the room was darkened to show some slides I recognized our cld pardner by his peculiar chuckle, even though I had no idea he was there and had not seen him for many years. him for many years.

Class of 1908

W. D. Sanderson, Correspondent Box 175, Pittsford, N. Y.

Well, lads, only seven months left before the Big Twenty-seventh Reunion in Juue. A dollar saved each day will provide a nifty sum toward the expense -but a dime per diem will be more than ample. Be thrifty—start saving This is going to be a Prosperity now. Reunion-if we get around the corner by that time.

Carl Baer passed through Rochester recently on a business trip and made us a brief visit. It sure was swell to have a classmate at the family board and Come again, Carl-and that goes bar. for all youse guys.

As usual, the C. C.'s mail has been heavy with news items regarding the class, making it difficult to select the proper material for publication. After considerable cogitation, I've decided to print the whole works-so here goes:

A. O. FULTON HAS MOVED TO 101 CHEST-NUT ST., APT. E. BOSTON, MASS.

That's the sum total of all the postal cards, letters, telegrams and every other form of co-operation that you fellows promised two years ago. How would you like to write this column month after month with that much to work on?

The midwinter 1908 reunion is scheduled for February 21, at the Down-town Athletic Clnb, New York City. The usual notices will be mailed in advance.

Here's a few suggestions for material for the next issue. You can judge for yourselves whether I can answer or not.

'To F. M. Sayre-Dear Morris: Please write me about your South American trip last spring. We all missed you at the reunion and we would like to hear about your trip even at this late date.

To A. O. Fulton-Dear Oram: I see by the Lemon Bulletin that you have moved. How do you like your new place? How's the bank coming along? How's everything?

To J. J. Komara-Dear Joe: a proposition from the Yellow Cab Co., for hiring a taxi by the week. It figures cut a lot cheaper than just paying the regular meter rate for steady 24 hour riding. Will send details.

To G. R. Brothers-Dear Gawge: Please write a brief description of your life on the Virginia estate so I can work up the usual green envy and maybe make the rest of the gang jealous also.

To J. M. Fair-Dear Jim: Hope you are enjoying your vacation from Re-union work. Cheer up, it will soon be

time to start rounding up the gang for the Twenty-seventh. Don't the little old tempus fugit, eh, wot?

Class of 1914

J. O. Liebig, Correspondent 35 N. 11th St., Allentown, Pa.

Sit tight, oh worthy classmates, Fight, fight, fight With all your might Against releasing news. Don't bite at flimsy beckons from afar To scribble dope of what you are Or who you have been or will be About a lot of stuff and the family tree $K\epsilon\epsilon p$ up the good old spirit, gang. Sit tight, oh comrades, sit tight.

After October 1, T. T. Johnson will receive his mail at 44 West 10th St., New York City. That's all, unless T. T. will tell us more.

About the best news we have been thrilled with lately is that John Williamson's boy has entered Lehigh as a freshman. As far as we know this boy breaks the ice for sons of 1914 men at Lehigh. We didn't even know John had a boy, at least if we did we have forgotten, since John has been rather reluctant about letting 1914 know what's what. Well, we want to state that his heart was right with Lehigh, nevertheless. (Hope there are more latent boosters for Lehigh in our class.) John is President of the Colorthru Wood Products Co., 192 Lexington Ave.. New York City. Residence, 14 Sutton Place, South, New York City. How about letting the gang in on what this Colorthru is all about, John? Can we depend on yeu?

Class of 1915

A. V. Bodine, Correspondent Meadow Brook Rd., Fairfield, Conn.

Apparently the members of the Class of 1915 are as mum as Roosevelt is on business policies. Your correspondent hasn't had any communications whatsoever and accordingly has no news to print.

On October 11, A. H. Schuyler dropped into the office, and we spent the lunch hour discussing Lehigh's victory over Haverford.

Your correspondent, together with Tem Shafer, class 1914, were the guests of our good Secretary, Buck, aboard his boat at the International Races off Newport. A good time was had by all, thanks to Buck.

1 am reminded that the Class of 1915 as a class is still a bit backward in its support of the Alumni Association and any of you fellows have any loose change you can send in, I know it will be duly credited in the right place, and be put to work in the proper manner.

Class of 1916

E. J. Clement, Correspondent 162 Belmore St., Floral Park, N.Y.

Apologies to you, Hal White, for leaving off last month's list of '16's who were back in Bethlehem for Alumni Day last June.

This apology is more than due Hal for he went so far as, and so high as, to fly down from Zelienople, Pa. When a fellow thinks enough of Lehigh to travel by airplane to and from Alumni Day he deserves honorable mention. And he hereby gets it.

MORE IMPORTANT THAN ANY MATERIAL THING



MORE important than millions of telephones and millions of miles of wire is the fundamental policy of the Bell System. It is founded on a spirit of fair dealing with the public, with employees and with those who have invested their money in the business.

• • •

"The fact that the responsibility for such a large part of the entire telephone service of the country rests solely upon this Company and its Associated Companies also imposes on the management an unusual obligation to the public to see to it that the service shall at all times be adequate, dependable and satisfactory to the user. Obviously, the only sound policy that will meet these obligations is to continue to furnish the best possible telephone service at the lowest

cost consistent with financial safety. This policy is bound to succeed in the long run and there is no justification for acting otherwise than for the long run. . . .

"Earnings must be sufficient to assure the best possible telephone service at all times and to assure the continued financial integrity of the business. Earnings that are less than adequate must result in telephone service that is something less than the best possible.... The margin of safety in earnings is only a small percentage of the rate charged for service, but that we may carry out our ideals and aims it is essential that this margin be kept adequate.... This is fundamental in the policy of the management."

Quoted paragraphs from an address by Walter S. Gifford, president of the American Telephone and Telegraph Company, at Dallas, October 20, 1927.



Jim Shields sure knows his big old New York. He is now living in 24 Gramercy Park. He has picked out a grand spot to live in. And if you've ever been in that part of town you'll readily understand why Grammercy Park can boast of more famous men than any other neighborhood. Jim formerly stayed at the Brevoort Hotel.

Don Hoopes reports a new business address: Chas. M. Hatcher Mfg. Co., 191 West Berks St., Philadelphia.

Hi Perkins has moved from the El Villa Apts. to 24 Greenwood Ave., Wheeling, W. Va.

HIS HONOR

A lot of gossip has appeared in past Billetins defining news as something biting a dog. That is, something other than a flea. "Sorry, but you're wrong about it," as psychology Wiggam says about such fallacies.

Good young 1916 can give you a better and a real definition of news and this is it. If a suburban mayor can repeatedly put his city across in a big enough way to make New York newspaper headlines—that's news. And it's Lehigh's Mayor Whitey Carlson who does just that. Go through a file of metropolitan dailies and you'll he sure to run across such headlines as "Montclair's Mayor"

Yes, sir. Any suburban mayor who can crash New York headlines because of his worthy administration is NEWS!

Whitey has more than 42,000 people to govern and worry about. And it's no cinch in these trying days to run a city and keep its citizens satisfied and its credit good all at the same time.

When up for election to the Board of Commissioners of the Town of Montclair, N. J., in April, 1932, Whitey ran on the platform of "A Business Man for a Business Administration" and his record spoke for himself. Even since Whitey rode into office on the largest number of votes cast for any of the successful candidates, Montclair has been getting just what it was promised.

As president, which he also is, of the Carlson Company, Building Constructors, Whitey has erected many of Montclair-and-vicinity's big buildings. In fact, you can't turn a corner in Montclair without coming upon a hospital, a church, a bank, a school, a ciub, or a fine residence that Whitey built.

There's hardly a bank board of directors in the town of which he is not a member. And as to his club and fraternal organization memberships, they include the Rotary Club, Upper Montclair Country Club, Newark A. C., Elks, and F. and A. M. Those are not all, but they give an idea of the variety.

If you took Whitey out of Montclair, the town wouldn't be Montclair any more.

But Whitey doesn't limit his interests and efforts to Montclair alone. The State of New Jersey has called upon him. Last June he was appointed a member of the State Administrative Agency which represents the Code Authority for General Contractors in New Jersey.

Whitey has two business addresses, the Town Hall and 89 Walnut St. His residence is 106 lnwood Ave., Upper Montclair, N. J. He has two sons, Richard Douglas, 10 years, and Robert Henry, 7 years.

Although Whitey has not expressed any further political aims the thought has come to us that the next step after a mayorship is a state governorship. And after that, well, a few years before we entered Lehigh a guy moved from the State House in Trenton on to Washington, where he hung out for eight years. And if Whitey wants to follow that same trail, 1916 will see to it that he gets a solid hlock of votes.

Say, Whitey, how about holding our 1946, or 1951, or 1956 reunion at the White House? Say the word and we'll come up and see you.

(Editor's P.S.) The reason for Jim Shields moving from the Brevoort Hotel to 24 Gramercy Park has just come out in the form of a news item iu the Herold-Tribune. This item says that on October 13, "Mr. James Edward Watson Shields married Dr. Isabel Knowlton at the Sherry-Netherland." Jim was best-manned by Kellogg Franklin. '17. Dr. Mrs. Shields recently won a scholarship "for research work in cancer at the Marie Curie Hospital in London."

Class of 1920

E. L. Forstall, Correspondent Rosemont, Pa.

> Chinese Legation, Washington, D. C., Oct. 20, 1934.

Mr. A. E. Buchanan, Bethlehem, Pa. Honored Sir:

I read last month in your worthy publication how my extinguished classman, Mr. Forstall, desires to be relieved of duties of correspondent of our noble class, 1920. Readily can I understand his devout desire. To be a correspondent in any field is dolesome unless perhap there be most lovely lady in the case. But let him not discourage himself.

Since departing our beloved Alma Mater I have been under-secretary here at Legation at Washington. Until recently all has flown as smoothly as Mr. Sinclair's oil of great antiquity. But now Hon. Secy. of Treasure Mr. (J. P.?) Morgenthau has conclusioned that acquiring all the gold in the world is not enough. He must have a firm base on which to balance all this great treasure lest perhap it fall into the cellar with the paper he has wrapped about it. Thinking thusly, he has made fit to huy silver at 1929 stock prices. China is a poor country and silver is our only treasure and now Hon. Secy. will soon detract it all away from us.

This has kept me most vitally husy since many Chinese merchants in America write to vociferate that their trade with China is ruined because of high price of silver. I must answer all these letters and in Chinese we have no typewriter. Ah, woe is mine! If Mr. Forstall will take my job I will take his with much gladness and floating heart.

Yours for Lehigh,

Нат Но Ним, '20.

P. S.—Tell Dr. Carothers we thank him for making try to save silver for China.

Class of 1921

A. T. Wilson, Correspondent Company 336 C. C.C.C. Camp. A.N.F. 4, Highland, Elk County, Star Route, Kane, Pa.

I know now what it is to be farther away from Bethlehem than I have been for the last 20 or 30 years. In addition to having been under camp quarantine tor the first three weeks after my arrival, the distances to be traveled up in this neck of the woods makes it hard to get to see any one, even if I had the addresses. There is one Lehigh man in Kanel, Willfam Heim, '02, cousin of Fred Heim, local banker, whom probably none of you knows anyhow. We are not too far from Buffalo and Pittsburgh and I may make an alumni meeting there if they hold any.

So, of original news I have none and must go into Pop Pennington's status of merely dishing up in more or less palatable form the product of the Alumni Office machine.

Another Reading Dutchman has seen the light and has moved to Bethlehem, Bob Rice, now living at 1609 Easton

Bob Hinchman (he of the stable breezes fame) is associated with Ira Haupt & Co., 39 Broadway, New York, and lives at 339 Tuttle Parkway, Westfield, N. J. What an address.

Geo. Childs has narrowed his address down from New York, in general, to "The Cameron," 4I W. 86th St. Going Scotch on us, although I believe gin and rye are just as welcome to George.

Earl Collins, in spite of heing a resident of Bethlehem for many years, has been rather quiet, maybe working hard, but he is agent for the Agricultural Insurance Co. of Watertown, N. Y., now and maybe we'll see him in a business way. And I note that his nickname, "Gricky," earned when we sang soprano together in T. Edgar's Nativity choir, still applies, although originally it was based on his being a farmer. Get busy, you Latin students.

It seems we have a wiper in our midst. Carl Schofer, who likewise has been dormant in Bethlehem, as far as Lehigh was concerned, turns up as Administrative Head, Allentown Branch School of the Penna. State College. Well, we couldn't have seen or heard less of him before, maybe this is a change for the hetter.

Prof. R. D. Billinger, Ch.E., M.S., Ph.D., P.H.E. W., H2S, etc., has moved again, and not much closer to the University, this time it being 1609 N. Main St. Bob must have given me up as hepeless, because he always wrote me long notes full of his activities in the summer, and telling me what Lehigh men he saw, but no soap this year so far. Just the note on change of address, and not even to me. It went to the Office. Am I burning up?

Jack Pumphrey is on the loose again, reporting as Junior Engr., in charge of Dikes, U. S. Engineers, Box 443, Memphis, Tenn. Sounds like he is a keeper for old man Dikes' son. He lives at 108 N. Belvidere Ave.

Al Maginnes is with Larkin, Rathbone and Perry (all names being contained on our class roll, but not the light ones probably), Central Hanover Bank and Trust Co. Bldg.. 10 Broadway, New York. 1 think the birth of

his daughter, Nancy, on April 13th has been reported.

Bill Whitmore's name appears still with the Oil Insurance Assoc., Chicago. Been with them a long time eh, Bill?

Class of 1922

C. C. Strauch, Correspondent 2805 Haverford Rd., Ardmore, Pa.

Well, well, here we are back again in print. We tried to get you fellows mad so you would demand a hetter class editor, but you have failed to take advantage of your opportunity.

Not to offer excuses—but just to be telling you—the writer has moved from Buffalo to Philadelphia. Still working for York Ice Machinery Corporation but in new battle grounds.

Was in Wilkes-Barre three weeks ago and met Clint Ide. He looked about the same and reported that he had the coal regions under control.

While on our vacation we had a session with Duke Davis in Buffalo. Duke is selling garage doors of the overhead type for Dusing-Hunt in Buffalo, N. Y. Reports that increased business activity is on the way will please Duke and the doors will start to roll.

Several months ago we received a telephone call from Bob Rhoad here in Philadelphia. Bob, the writer, and our respective wives gathered and played bridge one evening, reviewing old times as well.

Jake Gerlach, we are told, has moved to 4644 Kenwood Avenue, Indianapolis, lnd. How about a line or two from you, Jake, to tell us what is going on?

Roy Allen is selling for General Electric from 510 Lexington Ave., New York City. All power to yon, Roy—hope you are electrifying them all.

Football has started and we are hoping to see some of you fellows in Bethlehem so we can squeeze some news out of you. Be seeing you.

Class of 1924

E. V. Bennett, Correspondent 825 N. Sherman St., Allentown, Pa.

We nominate Bayard Mitchell as Lehigh's best golfer! If any other class can match this string of individual links exploits, which incidently are far from complete, speak up or forever hold your peace! Mitch qualified for the National Amateur championship from the Philadelphia district this year with a 36 hole score of 159. Against America's best, he survived until the fourth round and then only lost out one up in a 19 hole match. Locally, this year he tied again for the South Jersey championship, which he has won twice, and in another exploit shot a par 70 round to win the Ashbourne Country Club tournament from a field of about 250 of Philadelphia's best. It was reported that he "blew" a makeable putt on the eighteenth green for a 69 and the amateur course record. He plays largely from the Pine Valley Country Club at Clementon, N. J., whose pines, lakes and sand are famous, and where

he has several times won the club championship. In 1932, he was finalist in a Florida tournament whose entry was restricted solely to club champions. And so on goes the list

Mitch lives at 64 Cooper St., Woodbury, N. J., is a Sales Representative of Warren Tyson & Co., 1528 Walnut St., Philadelphia, and further proves the versatility of Skipper Eckfeldt's Miners.

Slam! Bang! Rip! Sore! We're the Class Of Twenty-four!

Believe it or not, the class has a yell and that's it!

Last June, Harry Litke was the only one of the crowd who remembered it confirming suspicions long harbored that no one ever reads the *Epilome*. Harry is Field Assistant for the Travelers Insurance Company in Reading and holds the distinction of being the only product of South Jersey to learn to talk Pennsylvania Dutch. He plays a good deliberate game of golf sans cuss words, and will shoot ninety or better any day of the week. Harry is married, lives at 1415 Delaware Avenne, Wyomissing, Pa., and is properly bossed by little Janet Marilyn, whom your correspondent nominates for the forty pound championship of the world.

PAGE DIOGENES!

Ten years has changed Stan Hauser a lot. The man-sized mustache and serious manner make you look twice for identification. Stan claims that he

A Tower of Torture for Wire Rope



This giant, one of the world's largest precision testing machines, has a capacity of 2½ million pounds, is 43 feet high, and weighs 138 tons. It is capable of

pulling apart a 6" square steel bar...or of crushing a cast iron column 15' long, 15" diam., with 1\(\frac{1}{4}\)" walls. Routine specification tests of Roebling Rope are made on this and other Roebling testing machines which range in size down to 200 pounds capacity.

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ROEBLING

THE PACEMAKER IN WIRE ROPE DEVELOPMENT



has more than his share of knocks from Old Man Depression. Several cracks at being an entrepreneur (shades of Baldy Stewart!) ranging from a coal and lumber business to running conducted tours to Florida failed to produce any signal successes, so he says. That goes for a lot of us, Stan. He is now located at 884 High Street, Pottstown, where he is an inspector for the Auto Products Manufacturing Co. Stan is one of the few class bachelors left, but we speak with authority with the prediction that "it won't be long now!

Class of 1925

A. L. Bayles, Correspondent L. S. Carter & Co., 10 Wall St., New York City

The news for this month is rather sparse but your scribe has gleaned a few topics in his wanderings around the "big city".

The Lehigh Club of New York held its first meeting of the year on October 16th. There were a few members of the Class of '25 present, but not enough for our representation in New York.

Dunc Cheel was there and could be found at his usual stand in the taproom. Your scribe was there and on occasions could be found in the vicinity of said

The Reunion Committee, under Bill Williams, is not in full sway as yet bnt will be shortly, so you fellows can stand by to hear some news on '25's plans for the tenth reunion.

I think that it was mentioned in a previous letter that Jack Coulton is now associated with Socony Paint Products Company at 26 Broadway, New York City. He is living in Jersey but can be reached most conveniently at Digby 4-2600.

Pete DuBois and your scribe had lunch at the Planters a short while back. Pete, as you know, has come in from the open country and is now with the General Utilities Corporation, 61 Broadway, New York.

Bob Seeley is living at 159 North Mountain Ave., Montclair, N. J. He is trying to make it safe for people to die as well as safe for them to live by working for the Equitable Life Assurance

I have a note here that says Diok Feick is living at 1241 Lakewood Ave.. Detroit, Michigan. He formerly resided at Wyandotte.

The following item is a little bit cold but is nevertheless very important.

Lou Bergen is the proud father of a bouncing boy, David Buck Bergen, born 1934. Lou lives at 10 Bowne Ave., Flushing, L. I. He is an expert In metallography for Crucible Steel Co. You can find him in their offices in the Chrysler Building, New York.

This concludes the news for this issue with the exception of a very personal item, which is that your scribe is now in the fortunate or unfortunate position of being Vice-President of L. S. Carter & Company, 40 Wall Street, New York

Shortly a questionnaire will be sent out in the usual form asking for the latest activitles of the members of the class. Please answer promptly so that next month's issue will be teeming with

Class of 1929

J. M. Blackmar, Correspondent 31 N. 22nd St., East Orange, N. J.

It seems a long time since June, but doubtless many of us still recall Alumni Day as if it were only yesterday. Delving into my correspondence file, I find three replies from fellows in foreign countries to whom we sent special invitations for the Reunion and whose regrets 1 simply stated at the banquet, although I really would like to have read their interesting letters to you on that occasion. Let's read the one from Phil Angeles first

The American School Foundation, Calles Insurgentes, San Luis Potosi y Medellin, Mexico, D. F.,

May 1, 1934.

It was certainly good to hear from you; it's like a smack of sea air to an old salt who has been away from his happy hunting grounds (or shall I say waters?) for years and craves to go back to the "Good old days". Your letter is the first I've gotten that tells of Lehigh, except for a most laconic note from Ray Lewis, '30, in which he announced his marriage.

in which he announced his marriage.

I could write with disappointment that I shall not he able to join the fun and merriment of June S-10, especially when I think of the noble liquid concomitant, that classic nectar of the Gods (that delectable Bethlehem heer!), and of the nobler company, that assembly of chosen few, those benefactors of humanity (especially of that part of humanity represented by the weaker sex), yes, that cenacle of stalwart lads that were horn under the protecting smile of the gods of the Olympus—the Class of '29!

I hope that at our next reunicn I may have the happiness of attending in hody because this business of spiritual attendance is all right but my philosophy calls for the "spirits" being inside of you when good fellows get together.

As for news, well, three years ago I mar-ried the prettiest and sweetest little blond from ried the prettiest and sweetest fittle blond from New York, and a month later I secured a position at the American High School, teaching Spanish and Spanish-American literatures. I am now head of the language department and have a class at the University of Mexico be-

No heirs have put in their appearance as yet, for the simple reason that there's nothing to inherit except a bunch of debts, but good times will come soon and then watch the family grow.

Best regards to all cur classmates and friends.

Cordially yours,

Under date of May 26, Ed. typed this reply on stationery headed. Aktiebolaget, Moore and McCormack, Steamship and Forwarding Agents, Jakobstorg 3, Stockholm:

Dear John:

Many thanks for your letter advising me about the class reunion. It hardly seems five years since I left Bethlehem, and at that time who ever dreamed that 1334 would find me in Sweden, the Land of the Midnight Sun (according to all guide books). I certainly wish I could be present for the reunion and festivities but unfortunately it takes a little too long to get there. However, you may be sure that I will be thinking of you all and I would appreciate it if you would say hello and give my best regards and regrets to all the gaug.

In case you want to keep your files up to date, on and after October the address of this office will be Vasagatan 16 Stockhulm.

Sincerely, EDDIE LYONS.

May 10, 1934.

Dear Johnnie:

Yours of April 27th on band and your thoughtfulness in including me in the Flith-Year Reunion this June prompted me to answer without delay because, being so far away and for five years without even seeing a Lehigh man, you begin to feel you have been forgotten, I would like nothing better than to be back but it will be quite impossible and as briefly as I can I shall explain why.

Since my last letter to you I have made a

Since my last letter to you I have made a change. I was in charge of that 15,000 acre ranch up until two months ago. I had planned

to be back this June and see as many of the boys as I could, because I was due a four-months furlough, beginning this month, but an apportunity came along which looked good and now I am assistant to the superintendent of the Honolulu Rapid Transit Co., with no furlough but a darn good job. I miss the ranch life but I just couldn't go any further in that lough but a darn good job. I miss the ranch life but I just couldn't go any further in that line because my boss was the owner. So that's the story, but believe me it just makes me that much more determined to make the next reunion.

By the way, since I have been in town, meeting beats to and from the Orient and the ceast is a regular pastine, because Honolulu is very much of a tourist center, so if any of the boys happen to be going through I would appreciate a letter in advance so I might be prepared and show them some real [I'll spel] it—Ed. Note) Okekclihao, which induces a much deeper appreciation and understanding of our famous Hawaiian atmosphere.

Please delegate yourself as my personal representative and express my regrets at not being able to attend. I know you won't have time and perhaps the memory is over-taxed now, but say hello to old Kirk.

Note change of address, now care of Honolulu Rapid Transit Co., Honolulu, T. H., and it does not cost five cents to mail me a letter; we are very much in the United States. Bravo for the wrestling team; even if I don't know any of them, say hello.

Best of luck and Alcha Mi Mi to all.

Oogte (Chamberlin)

I'll bet Oogie was at the dock to greet the President this summer. It's great to receive letters like these and only goes to show the deep-rooted loyalty that is inculcated in her sons during four years on Lehigh's beautiful South Mountain campus. My letter mailed April 28 to Ricardo Sosa, 427 Caseros, Salta, Argentine Republic, S. A., was returned through the Dead Letter Office on July 31. Any reader knowing of this classmate's whereahouts will do us a favor if he will notify the corre-

I owe you all an apology for missing the October issue of the BULLETIN but hope you'll excuse the omission when you learn that I was vacationing at the time of the dead line for copy. I was impressed more than ever before by Lehigh's course in preparation for the ministry, for while I was sojourning at Hawthorne Inn, a lovely home-like hotel in the picturesque Poconos of Pennsylvania, the Leonard Hall alumni held a reunion of their own there. The occasion was the bi-annual convocation of the Bethlehem Diocese of the Episcopal Church, and besides Bishop Frank Sterrett, the following Lehigh-trained dominies were present: Arthur J. Blythe, '29; John W. Watters, '30; Kenneth E. Heim, '28; Edward G. McCance, '26; Clarke R. Trumbore, '25, and James L. Ware, '15. They brought their tennis racquets and golf clubs for the two-day stay, so Watters and 1 enjoyed a doubles encounter with Trumbore and Dean Klein, a Moravian alumnus. The Reverend Blythe is a graduate of the Philadelphia Divinity School and is now rector of the Church of the Good Shepherd at Milford, Pike County, Pa. Johnnie Watters has a church at Carbondale.

"Here I am! My Mother and Dad, Mr. and Mrs. Albert A. Hang, want you to know that I arrived June 26, 1934. I weigh seven pounds and my eyes are Please put my name on your calling list. (Signed) Joan Margaret. Congratulations, Al, and many thanks for letting us know.

The October moving season found several Jerseyans changing their address. Mr. and Mrs. Wight Martindale left their South Orange apartment in favor of a home at 188 Claremont Ave., Montclair. Wighty is an associate of

Thorndike, Deland and Associates, Inc., of 1440 Broadway, New York City. Banker Ryan Fort, perhaps some day I can say Tycoon, left his aunt's home, where he and his bride spent the summer, and are now keeping house at 291 Fuller Ter., Orange, Charlie Webbe was transferred in August to Stamford, Conn., where he is a stranger, and he and his family are living at 15 Rippowan, Village, Sonth Street.

In fact, I'm located elsewhere myself nowadays. Those who sometimes telephone me info for this column kindly note. Call "SO 2-Official 50", the numbers of the South Orange Business Office. I am still living with the folks Office. I am still living with the folks in East Orange, but my brother is now residing in Nyack, N. Y., where he has been promoted to the assistant managership of Sears' retail store. Recently he had the pleasure of meeting Nort Wilde, who is in that locality, working on a construction job.

Class of 1930

F. J. Whitney, Jr., Correspondent 4111 Spring Garden St., Philadelphia, Pa.

Our news column for this month will be rather short, because of the lack of correspondence from our men.

Your correspondent had to carry over some of the summer mail until this issue. Only wish we had to carry over more every month.

This letter from C. T. Thompson was greatly appreciated as was the contribu-By the way, we are still collecting for the lamp post.

C. T.'s letter is as follows:

86½ Washington St., Morristown, N. J.

My dear Eli:

At last, I suppose you will say I have gotten a reply from this guy Thompson. The "P-Rade" rather hit the spot and made me realize that it was about time that I gave an account of myself and incidentally get rid of

As for an account of myself, here goes:
In 1930 I went with the N. Y. Tel. Co. and am
still with them after four years and it looks
as if at last things are breaking in the telephone business.

My long suit as it was while at Lehigh and

as if at last tbings are breaking in the telephone business.

My long suit, as it was while at Lehigh, and is still now accounting. The official title I have is that of Staff Accountant. Take it for what it is worth.

I am married and have been for three years and still going strong. A typical business man commuting to New York City every day and then coming home and cutting the lawn at night.

I see Ed. Stout quite a bit and understand from him that he manages to keep quite busy. I must check up on "Wump" Badgley, who lives quite near me. He is still with the Public Service of New Jersey.

There isn't so much more that I can say except that I am enclosing a check for \$1.00 which I hope will help toward the lamp standard fund. I shouldn't have put it off until now, but I hope this will make up for the delay.

I certainly will send in my Alumni Dues just as soon as I can.

I certainly will send in my Alumni Dues just as soon as I can.

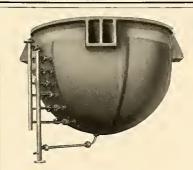
I shall try to correspond with you more regularly in the future. If I can help you out with some of the fellows living in the northern part of New Jersey who are slack in dues or news, let me know.

Incidentally, note the change of address for Sincerely,

future mail.

TOMMY THOMPSON, . '30.

At last word has reached this column concerning one of our lost sheep. Art Davidowitz received his degree in medicine from N. Y. U. this past June. It was probably for that reason we have not heard from you, Art. But now that you are going to do your interneship at St. Luke's, we cannot accept excuses for not having some word from you.



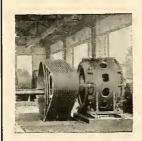
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BOND REDEMPTION NOTICE—Eta Kappa Nu and Pi Tau Sigma bonds Nos. 4. 8, 15, 17, 34, 51, 64, 71, 81, 86, 96, 97, 110 will be redeemed and interest paid on all outstanding bonds in Lounge of Packard Lab. on Dec. 12 at 8 P.M. W. 13th St., Oklahoma City, Okla.

E. L. Gabler's new address in Lewistown is 632 E. Walnut St.

Stan Diehl is still working and we hope keeping sober at Neuweiler Brewery in Allentown.

J. Leland Myer is now living in Leola

W. H. Seaton is living in Oil City, Pa.

Information is wanted as to the correct address of G. L. Ball. His last address was Box 404, Bayville, L. l., N. Y.

Let us not lose sight of the fact that our 5th year reunion is not many months off. By the time you read this column 1 hope you will have received some literature as to possible plans for the reunion. It is your reunion, so please respond promptly.

Hoping to see many of you at the Latayette game, so until then, best of wishes.

Class of 1931

A. W. Thornton, Jr., Correspondent 644 Petty St., McKeesport, Pa.

I expected to see a lot of you at the Lehigh-Lafayette Get-together in Pittsburgh last month. Jake Schroeder, Sam Fuller and I were the only ones to represent the class at this rather quiet

News is about as scarce as money, but here goes. First I would like to know where Bob Harris disappeared to; last I heard of him was that he was married. Fran Evers stopped in Pittsburgh last month on his way to the Oil Fields in Oklahoma or Texas. Won't that course in Oil Field Practice come in handy? Gene Montenecourt is on the road doing some kind of advertising for Schenley Products Co. Which makes Monty the Santa Claus of the forget the samples, Monty!

I have some sad news about Stutz. Frank was married to Miss Marie Barbara Trede, of Washington, D. C., on June 27th, at St. Mark's Lutheran Church. Best man, Fred Morhart. Frank is teaching at Alice Deal Junior High School in Washington, and living the 2010 20th St. V. W. Apprend 12 at 3409 29th St., N. W., Apartment 13. Congratulations, Frank! (Do you suppose this will cure Frank of his terrible swearing habit?)

James Bisbee has a new address, 340 Jefferson Ave., Brooklyn, N. Y. Also Ben Shaw, P. O. Box 953, Wilmington, George Kadel is a Sales Delaware. Engineer for Sarco Co., Inc., 183 Madison Ave., New York. Mail to 135 S. Oxford St., Brooklyn. Downey Benedict is attending Dickinson Law School. Mail to 143 West King St., Waynesboro, Herbert Busch is living at 106 N. Arlington Ave., East Orange, N. J.

1 am not sure at this time whether I will be able to make the Lafayette game, but anyway there will be a meeting of the Class at the usual place after

Class of 1932

Lt. Carl F. Schier, Jr., Correspondent 323rd Co., C.C.C., Yorktown, Virginia

Here we are back again for another year of 1932 news and plenty of it! Frank Morris wrote me a letter during

Joe Girdler is now living at 2524 N. the summer, the kind of letter that every correspondent looks forward to receiving, and I know that when you read it you will get my point. Let's have more of the same from more of

> 12 Catawissa Street Mahanov City, Pa.

Dear Carl:

Taking the chance that someone may be interested, I'm contributing what perhaps may be news. Steve Canonico, George Kaleda and I have been working at the Knickerbocker strippings of the P. & R. C. & I. Co. since April Johnny Oldham started with us but left to take a job in Bethlehem with the Bethlehem Steel.

a job in Bethlehem with the Bethlehem Steel.

Steve and I have been housekeeping for the past three months, but Steve still can't cook worth a damn so we're going boarding. We've recently seen Ed. Gormley and Roger May in Hazleton. Ed. is working on a landowner's mine survey corps, but Roger has not yet connected. Heard from them that Swoyer is working at the power plant of a nearby colliery. We've also seen Frank Fisher looking young and healthy in Pottsville, Willis Linn ditto in Tremont and Joe Grienevich in Mahanoy City.

According to his letters. Bob Besing is an

Mananoy City.

According to his letters, Bob Raring is enjoying the engineering of a gold mine in the wilds of Ecuador for the South American Development Company. From his account, bowever, the "wilds" can't be so very wild.

This is about all the dope I can give you, so how about bearing frem some of the rest of you?

Yours sincerely,

FRANK MORRIS.

To follow up Frank's letter with more definite news of Bob Raring, his address is the South American Development Co., Apartado 655, Guayaquil. Ecuador. Bob has certainly done some travelling in the last few years if you will recall that he was first connected with the U.S. Bureau of Mines in Idaho and Alaska.

Allied with the big oil companies we find Russ Burk and Ed Snyder with the Socony-Vacuum Co., Frank Fisher with the Atlantic Refining Co., as a Pipe Line Terminal Operator at Pinedale, Pa., while Bill Griesinger is with Atlantic also, but located at Philadelphia. Rudy Imhof is a Service Salesman for the Gulf Refining Company in Huntingdon, West Virginia.

Art Thorne is still with the Research Dept. of Kendall Mills, at Paw Creek, N. C., and Dave Winkler is connected with the Queen City Textile Corp. at We all hope that the recent Allentown. textile strike did not affect the position of these two men

Frank Shaw and Al Barnard are now with Bethlehem Steel, Frank being located at the C. S. M. shops in Bethlehem and Al is at Sparrows Point as an observer in the Metallurgical Dept. Bob Clark is now with the Wieman and Ward Co., a Coal and Coke concern located in the Oliver Building in Pittsburgh, and Ray Serfass has been transferred from the Brooklyn office of the York Ice Machine Corp. to the Air Conditioning Division at their main plant in York, Pa. Mely Long is employed by the American Cable Company in Engineering Department Wilkes-Barre, Pa.

Art Rohrs is in the Mechanical Dept. of the New York Daily News and Pete Reynolds is now located at Charleston. West Virginia, with E. I. DuPont. Others in the Chemical Industry are Fran Murray, selling for the Certain-teed Products Company; Jim Wert, with the Chemical Dept, of the Con-solidated Gas Company of Astoria, L. 1., and Stretch Kaufman is still with the Archer-Daniels-Midland Co. in Philadelphia.

George Ely, who had been the Assistant Registrar at Lehigh for the past two years, has resigned to become affiliated with Johnson & Higgins, Insurance Brokers, New York. Sam Solomon is a law clerk for I. Solomon, an attorney in New York. Feet Sinclair is now with the Adam Scheidt Brewing Co. in Norristown, Pa.

Warren Duke is employed by the American Can Co., at their New office, 230 Park Ave., and is living in New York at 405 W. 23rd St. Lee Chandler will soon be transferred to Pittsburgh by Westinghouse and will send us his new address at a later date. Curley Nelson is with the American Radiator Company in Schenectady,

Dave MacAdam is continuing his studies at Harvard, where Ben Buie is a Graduate Assistant. Carleton Maylott is continuing this year on the fac-ulty of Clarkson Tech., in Pottsdam. N. Y., and was married on Sept. 1 to Miss Marion A. Miller at Sidney, N. Y. Before her marriage, Mrs. Maylott was Assistant Librarian at Pottsdam State Normal School. Another September marriage was that of your correspondent, when on the 17th, Miss F. Jeanette Clark became Mrs. Carl F. Schier, Jr. Frank French has also been married and is now living at 6 Dickel Road. Scarsdale, N. Y.

Class of 1933

Burt H. Riviere, Correspondent 902 Chamber of Commerce Bldg. Pittsburgh, Pa.

Out of the west came Bill Webster Yes, the other day Bill, proud of his affiliation with the Youngstown Sheet and Tube Company, came to Pittsburgh to pay us a visit. The reports that come with the visit are that Youngstown is doing very nicely and that the concern is building a new plant. When you can get down again, Bill, be sure to drop around to the Lehigh meeting.

It looks as though the Armstrong Cork Company teaches its men all they have to know in a year. After one year's training at the central office in Lancaster, Pennsylvania, Frank Snavely has been sent out into the field. Beaver Falls, Pa., is the new location. is the mailing address, Frank?

When you fellows neglect to send in real information, all I can do here in Pittsburgh is to make a stab at things. Here is something that shows a little, but the exact dope is lacking. Box 1768, Miami, Florida. This is the address of one Vic Hertslet. Looks like FUN to

The Carnegie Steel Company has taken on another of the '33 crowd. Dick Claypoole is at the Edgar Thompson works in Braddock, Pa., and is living at 524 High St., Freeport.

This fellow Jack Shelhart surely does get around. One time you'll learn that Jack is in Cleveland, Ohio, and the next minute somewhere else. Now comes the word that Shelhart is in Charlotte, N. C., with offices at 1503, First National Bank Building, Wonder if they have any postcards down there so that a fellow up north can get some information!

Well, here is some news that reminds us of the Baby Cup of the Class of '33. From out in Wayne, Michigan, comes word that Bob Youngblood is a father. You know, Bob, that cup is waiting in Bethlehem for a winner, so just send us some more "data." There are certain rules in connection with the cup.

Bill Cooper has seen the advantage of more education and has now shifted his scene of activity to Harvard Business School. Address: Morris Hall, Room B 14, Cambridge, Mass.

The last news we had from Charles Lieberman was that he busied himself with the Widman Brewery in Bethlehem. Pa.

Salesman for the Metro-Goldwyn-Mayer Distributing Corporation, in Washington, D. C. Residence: 7019 Georgia Ave. This tells the story about Nick Lloyd.

Karl Fisher, who hails from Kutztown, Pa., sends the following information from St. Louis, Mo.: Assisting in erection and starting up operation of a sulphuric acid plant for the Titanium Pigment Co., and living at 8529A South Broadway.

Louis Engleman has left the tennis court for a while and now is selling sea food at wholesale to New York hotels, clubs, and restaurants. He requests that all inquiries be sent to 100 Saratoga Avenue, Yonkers, N. Y.

Chip Dow writes from Bethlehem that life insurance is going quite well. And he says that from all indications it looks like that football team is going places this year. 744 North Centre Street is still Chip's address.

A Yale fellow who works at the Duquesne plant of the Carnegie Steel Company with Herm Moorhead, states that the Lehigh boys out there learn too fast and get ahead of the rest of the boys in the training course. Herm Moorhead, we understand, is guilty of that and had to take a vacation so that the rest could gain ground. How about that, Herm?

Bill French receives his pay from the Philadelphia Drying Machine Co., in Philly. 428 Church Lane, Germantown, is the mailing address

Johnny McElwain the other night spent some time at 715 Beaver Road, Sewickley, Pa., reading a book by Walter Lipkin, "New Careers for Youth." He has a new inspiration that will lead to a real job. Just watch him go!

Speaking of Sewickley, we wonder where Ed Wisner is these days. Some fellows from there say they don't know the whereabouts of the old boy. Who knows? We would like to know out here

Goodbye now! But all you fellows—drop a line out this way with a bit of news. And don't forget to send in your class dues to Bucky Buchanan along with a contribution to the Alumni Fund.

Class of 1934

Robert F. Herrick, Correspondent 118 W. Spring St., Youngstown, Ohio

A gay note from Rio de Janeiro gives the column for this issue a start. At

least that's the last point from which seamen Brooks Peters and Bill Bolton have been heard. The boys may be found on the deck of a Norwegian freighter, with a salary which Peters mourns, being paid in mills. They expect to dock in the United States in time for the Lafayette game.

Honeyman is with the specifications department of the Crescent Insulated Wire & Cable Co., in Trenton, while Cliff Ruth is a salesman for George M. Ruth & Co. Walt Kinsinger is an inspector for the Retail Credit Co. in Harrisburg.

Bill Robinson has joined the Dravo Co. in Pittsburgh as an estimator. Pittenger is a bookkeeper for Bethany College, while Gil Eisenstadt is with Randforce Amusements in Brooklyn. Jack Roper is still at Lehigh as a graduate assistant in Chemistry.

"A. T." Bailey is in research and design for the Blaw-Knox Co., and Ken Forster has joined the Sperry Gyroscope Co. as assistant to the standards engineer. Dan Evans is with Mack Truck in Allentown, Himsworth with Central Union Gas of Brooklyn, and R. L. Snyder with Philco Radio in Philadelphia. Walt Hodapp is unemployed at present.

Bill Retzer is an operator for the DuPont Film Mfg. Co. and Ernie Ritter is in the insurance game, while Mac MacGuffie is a chemist with Titanium Pigment and Walt Plumb associated with the American Can Co. in New York. W. F. Ridge is unemployed and living in Tamaqua.

CHARLES McGONIGLE, '01

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CHARLES McGONIGLE, '01

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Attorneys at Law and Counselors in Patent Causes

J. L. Burley, '94 Robert C. Watson, '13.

George Purdy is another one who has gone "New York", being employed as an underwriter for the Guardian Life of that city. Johnny Stobaeus is right in Rockefeller Plaza as a messenger for Standard Oil. Mike Strub stayed at the Alma Mater as research fellow. Another research chemist is Max Kantor. who is with Archer-Daniels-Midland in Minneapolis. In the mid-West also is Cary Jones, who is an assistant load dispatcher for the Union Electric Co. in St. Louis.

Jack Koondel is now secretary-treasurer of the Bushevich Produce Co. in New York, while Bruce Johnston is also in that city as an instructor in Columbia University. Ed Howells is in the "met" department of Bethlehem Steel in Johnstown, Pa.

Orie Leach is with A. C. Becker & Co investment brokers, in New York, Bill Fisher is a time and motion analyst for Westinghouse Electric in Newark, and Ben Fortman is employed by the National Theatre Supply Co.

Minskoff is in the real estate business in New York; Metz is a junior drafts-man for the Penna. Dept. of Highways. and Dave Nivin is employed by the Carpenter Co.. of Newark, as a chemist. Fred Lark is now unemployed.

The Pennsylvania Railroad has claimed both Buzzy Taylor and Phil Nickerson. Taylor is an assistant in the engineering corps and Nickerson a signalman. Victor Weill is unemployed. Charlie Turner is a metallurgist with Carnegie Steel, and Ted Tyler is study-ing law at the University of Maryland.

Mel Werner is working in Nazareth as an accountant for the Nazareth Waist Co., while Miller Williams and Dick Yotter are not working. Frank Bescsa is continuing in the study of law, George Konolige is somewhere in the Empire State, working for Mont-gomery Ward & Co., while Joe Quinn and Jason Radding are playing the

Del Faust is in time study for Atwater Kent in Philadelphia, Bill Everett works for Woodward & Lathrop development store in Washington, and Mike Raring is an observer for Central Iron & Steel, Bill Genszler is teaching in Allentown. Foster Gearhart is studying sales for the Chicago Pneumatic Tool Co., Tom Greene is testing for the Pennsylvania Pump & Compressor Co., and John Fyre

Charlie Hertel is at school on a fel-lowship, Hickok is with the Braden Copper Co., Rancagua, Chile, and Grazybowicz is unemployed. Vince Harton has joined the sales department of the U.S. Gypsum Co. in Charlestown, Mass. H. E. Hinkle is not working.

Ben Howells is a chemist with the Catalin Corporation, and Charlie Schaub is with the group and pension division of the Aetna Life Insurance Co. in Milwankee. Wis.

Bud Earich's engagement to Miss Frances Cole, of Bethlehem, was recently announced. The marriage is to take place in the near future. Congratulations, Bud.

Just how many men of '34 will be back for the Lafayette game is a problem. Seamen Peters and Bolton are certainly going to try, and a great many more have indicated that they are waiting for this game as a first excuse to get back to Sonth Mountain.

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